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# OTTAWA UNIVERSITY CATALOG

## 2009-10

The 2009-10 University Catalog is also available on Ottawa University's website at [www.ottawa.edu](http://www.ottawa.edu). While Ottawa University strives to publish an accurate printed copy of the University Catalog, the online version is the University's official document.

The provisions of this catalog are subject to change at any time by Ottawa University in its sole discretion.

## PRESIDENT'S MESSAGE

As President of Ottawa University, I would like to take this opportunity to congratulate you on your decision to pursue your education at OU. You will find Ottawa University to be a very friendly place, with many people who are devoted to helping you achieve your educational goals. Over our 144 year history, Ottawa University alumni have consistently made contributions in their communities and their professions. Your experience with us should be just as rewarding.

The information included in this catalog is designed to assist you in navigating the process of earning your degree. You will find contact information, curriculum requirements and other information necessary to make this process easier. If you have any questions, please do not hesitate to contact your professor, your advisor, or someone you may not have met. Everyone at OU is here to serve you. Our motto is: "Every student, Every day, Every way."

Stay ahead in your school work, stay positive in your outlook, and let us help you whenever you need it. You will be amazed at how quickly the semesters slip by. Before you know it, you will be walking across the stage and I will be handing you your diploma!

Sincerely,



Kevin C. Eichner; BA '73, MBA, LLD '08



Tauy Jones Hall  
Office of the President  
1001 South Cedar Street, #1  
Ottawa, KS 66067-3399  
785-242-5200

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# UNIVERSITY CONTACT INFORMATION

## University-wide Contact Information

Dr. Kevin C. Eichner, President	785-229-1040
Dr. Dennis Tyner, Vice President and Provost, College	785-229-1045
Dr. Terry W. Haines, Vice President and Provost for APS	913-266-8601
Dr. M. Donna Levene, Vice President of Regulatory and Governmental Affairs	602-749-5101
Paul Bean, Vice President for University Advancement	785-229-1035
Clark Ribordy, Vice President for Business Management and CFO	785-229-1030
Susan Backofen, Vice President for Marketing	785-229-1044
Dr. Brian Sandusky, Vice President for Enrollment and Adult Markets	913-266-8602
Brian Messer, Associate Vice President for Online	913-266-8625
Bill Hammond, Assistant Vice President for Enrollment Management	602-749-5203
Tom Corley, Director of Business Operations	785-229-1081
Brenda Guenther, Director of Finance and Controller	785-229-1082
Howard Fischer, Director of Financial Aid	602-749-5120
Joanna Walters, Director of Human Resources	785-229-1083
Dr. Jack D. Maxwell, Director of Information Technology	785-229-1090
Jan Stone, Associate Vice President for Regulatory Affairs	602-749-5181
Karen Adams, University Registrar	785-229-1046

## The College

Academic Matters	785-242-5200, ext. 5083
Dr. Karen Ohnesorge, Academic Dean	

## Admissions

June Unrein, Dean of Enrollment Management	785-229-1051
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## Athletics

Arabie Conner, Athletic Director	785-242-5200, ext. 5428
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## Bookstore

Karen Peterson, Central Services Coordinator	785-229-1071
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## Career Services

Susan Webb, Career Services Coordinator	785-229-1067
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## Expenses

Keith Johnson, Chief Operations Officer	785-229-1042
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## Financial Aid

Gary Bateman, Assistant Director of Financial Aid	785-242-5200, ext. 5571
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## International Students

Dr. Murle Mordy, Professor of Foreign Language, International Student Advisor	785-229-1072
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## Library

Gloria Creed-Dikeogu, Director of Library Services	785-242-5200, ext. 5445
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## Religious Programs

Bud McCluney, Campus Pastor	785-229-1068
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## Student Affairs

Andy Carrier, Dean of Student Affairs	785-229-1065
Tom Taldo, Assistant Dean of Student Affairs	785-242-5200, ext. 5861
Lisa Thomsen, Director of Student Life	785-229-1073



Phoenix Campus  
10020 North 25th Avenue  
Phoenix, AZ 85021  
602-371-1188  
800-235-9586

Chandler Campus  
1850 East Northrop Boulevard,  
Suite 130  
Chandler, AZ 85286  
602-749-5230

Jeffersonville Campus  
287 Quarter Master Court  
Jeffersonville, IN 47130  
812-280-7271

Greater Kansas City Campus  
4370 West 109th Street  
Suite 200  
Overland Park, KS 66211  
913-266-8600  
888-404-6852

Wisconsin Campus  
245 S. Executive Drive  
Suite 110  
Brookfield, WI 53005  
262-879-0200  
866-228-4262

Ottawa University Online  
1001 S. Cedar Street, #83  
Ottawa, KS 66067  
888-710-0014

International Programs  
Attn: Lonnie Cooper  
287 Quarter Master Court  
Jeffersonville, IN 47130  
812-280-7271

## Arizona Campuses

Academic Matters  
Dr. Allan Hoffman, Campus Executive  
Dr. Kim Coffman-Romero, Dean of Instruction

Admissions  
Bill Hammond, Assistant Vice President for Enrollment Management  
Expenses  
Peggy Lanzone, Director of Administration  
Financial Aid  
Howard Fischer, Director of Financial Aid

Indiana Campus  
Academic Matters  
Lonnie Cooper, Campus Executive  
Admissions  
Peg Gernand, Senior Enrollment Advisor  
Expenses  
Patrice Fess, Administrative Manager

Greater Kansas City Campus  
Academic Matters  
Brian Messer, Campus Executive  
Dr. Karen Mitchell, Dean of Instruction  
Denise Haushahn, Associate Registrar  
Admissions  
Jean Galloway, Executive Director of Enrollment  
Expenses  
Jillian Johnson, Financial Records Coordinator  
Financial Aid  
Judy Woelfel, Financial Services Coordinator

Wisconsin Campus  
Academic Matters  
Dr. Robin Ware, Campus Executive  
Rick Straka, Associate Registrar  
Admissions  
Cassandra Donahoe, Senior Enrollment Advisor  
Financial Aid and Expenses  
Brian Patterson, Business Administrator

Ottawa University Online  
Academic Matters  
Brian Messer, Associate Vice President  
Jake Ashley, Senior Enrollment Advisor  
Fred Romero, Academic Dean of Online Education  
Karen Adams, University Registrar  
Admissions  
Jake Ashley, Senior Enrollment Advisor  
Expenses  
Chad Taldo, Business Administrator

International Instructional Sites  
Academic Matters  
Lonnie Cooper, Campus Executive

602-749-5101  
602-749-5171

602-749-5203  
602-749-5110  
602-749-5120

812-280-7271  
812-280-7271  
812-280-7271

913-266-8625  
913-266-8604  
913-266-8605

913-266-8620  
913-266-8612  
913-266-8613

262-785-5101  
262-785-5102

262-785-5111  
262-785-5106

785-229-1044  
913-266-8618  
602-749-5150  
785-229-1046

913-266-8618  
913-266-8637

812-280-7271

## ACADEMIC CALENDAR

### 2009 SUMMER SESSIONS

Check the bulletins distributed by your campus for additional details and to confirm dates.

#### UNDERGRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

06/29/09 Courses Begin  
08/22/09 Courses End

#### GRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

06/27/09 Courses Begin  
09/11/09 Courses End

#### University-wide

For holidays, please check your campus for policy regarding excused classes.

07/04/09 Independence Day  
07/31/09 Degree Conferral Date

### 2009 FALL SESSIONS

Check the bulletins distributed by your campus for additional details and to confirm dates.

#### UNDERGRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

08/24/09 Fall I Courses Begin  
10/17/09 Fall I Courses End  
10/19/09 Fall II Courses Begin  
12/12/09 Fall II Courses End

#### The College

08/24/09 Courses Begin  
12/?? Courses End  
12/07/09 Final Exams Begin  
12/09/09 Final Exams End

#### GRADUATE

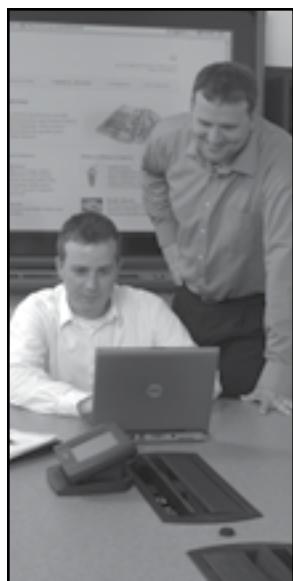
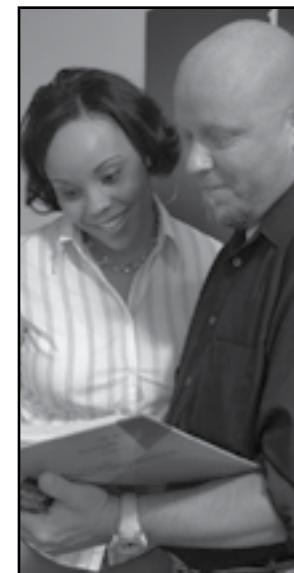
Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

09/19/09 Courses Begin  
12/14/09 Courses End

#### University-wide

For holidays, please check your campus for policy regarding excused classes.

08/31/09 Degree Conferral Date  
09/07/09 Labor Day  
11/26/09 – 11/27/09 Thanksgiving (All Ottawa University Administrative Offices Closed)  
12/25/09 – 12/31/09 Christmas (All Ottawa University Administrative Offices Closed)  
12/31/09 Degree Conferral Date



### 2010 SPRING SESSIONS

Check the bulletins distributed by your campus for additional details and to confirm dates.

#### UNDERGRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

01/11/10 Spring I Courses Begin  
03/06/10 Spring I Courses End  
03/08/10 Spring II Courses Begin  
05/01/10 Spring II Courses End

#### The College

01/11/10 Courses Begin  
03/15/10 – 03/21/10 Spring Break  
04/28/10 Final Exams Begin  
04/30/10 Final Exams End  
05/01/10 Courses End

#### GRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

01/09/10 Spring I Courses Begin  
03/05/10 Spring I Courses End  
03/06/10 Spring II Courses Begin  
04/30/10 Spring II Courses End

#### University-wide

For holidays, please check your campus for policy regarding excused classes.

01/01/10 New Year's Day (All Ottawa University Administrative Offices Closed)  
01/18/10 Martin Luther King Day (Community Service Day)  
04/02/10 Good Friday (All Ottawa University Administrative Offices Closed)  
04/04/10 Easter  
05/15/10 Degree Conferral Date

### 2010 EARLY SUMMER SESSIONS

Check the bulletins distributed by your campus for additional details and to confirm dates.

#### UNDERGRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

05/04/09 Courses Begin  
06/27/09 Courses End

#### The College

06/01/09 Courses Begin  
07/28/09 Courses End

#### GRADUATE

Arizona, Greater Kansas City, Indiana, Online, and Wisconsin campuses

05/01/10 Early Summer Courses Begin  
06/25/10 Early Summer Courses End

#### University-wide

For holidays, please check your campus for policy regarding excused classes.

05/15/10 Degree Conferral Date  
05/31/10 Memorial Day (All Ottawa University Administrative Offices Closed)

## ABOUT OTTAWA UNIVERSITY

### Mission Statement

The mission of Ottawa University is to provide the highest quality liberal arts and professional education in a caring, Christ-centered community of grace which integrates faith, learning and life. The University serves students of traditional age, adult learners and organizations through undergraduate and graduate programs.

### Code of Conduct and Ethics

All members of the Ottawa University Community are responsible for sustaining the highest ethical standards of the University, and of the broader communities in which it functions. The University values honesty, trust, fairness, respect and responsibility and strives to integrate these values into its teaching, research and business practices. It is the intent of the code of conduct and ethics to protect academic freedom, a collegial atmosphere, teaching and scholarship; to advance the mission of the University; and to help preserve the highest standard of business dealings.

### Statement of Educational Purposes

Since its inception in 1865, Ottawa University has sought to live out its mission in direct ways. It began with the collaboration between two American Baptist missionaries, Jotham and Eleanor Meeker, and the Ottawa Indians of Kansas to promote education and peace in a changing world. Out of this relationship, Ottawa University was born. Ever mindful of its original commitments, Ottawa University is now a comprehensive, not-for-profit, educational institution, which serves students of traditional age and adult learners worldwide. Grounded by its mission, Ottawa University carries out its educational purposes through its liberal arts and professional studies programs at both the undergraduate and graduate levels. Ottawa University guides learners to integrate faith, learning, and life, to gain the abilities they need to succeed and prosper, and to do so with an increased sense of the knowledge, compassion, respect, and service our world requires.

Ottawa University intends that

- » a general education program of liberal arts studies enables its faculty and students to investigate the World broadly and freely in order that its students develop and express their life philosophies and Values with awareness of and concern for others;
- » study in undergraduate, graduate and other professional development programs enable students to gain the specific expertise they need to enter professions they can contribute to; and
- » programs, teaching and learning continuously improve through assessment and sensitive responses to community needs.

Ottawa University's educational purposes require it to provide at all its locations

- » diverse faculty who support the mission, purposes and general welfare of the University;
- » caring faculty who are dedicated to teaching undergraduates in both discipline and liberal arts courses and who are sensitive to a heterogeneous body of students as persons seeking to grow spiritually, morally, and civically as well as intellectually;
- » faculty who bring the same sensitivities and dedication to educating graduate and post-graduate students;
- » multiple approaches to teaching which assure comprehensive and varied responses to students' learning patterns;
- » appropriate academic support, environment and technology to enhance teaching, learning, research, and communication;
- » sensitivity to different ethnicities and political configurations of the global community; and
- » commitment to social responsibility which asserts that the University's education is of the heart and hand as well as the intellect.

### Accreditations

Ottawa University is accredited by The Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools, 312-263-0456, [www.ncahigherlearningcommission.org](http://www.ncahigherlearningcommission.org).

Ottawa University education programs in Kansas are accredited by the National Council for the Accreditation of Teacher Education (NCATE), [www.ncate.org](http://www.ncate.org), and the Kansas State Department of Education (KSDE), [www.ksde.org](http://www.ksde.org).

### Approvals

- » The Arizona Teacher Education Programs are Arizona State Department of Education (AZDE) approved.
- » The Ottawa, Kansas and Kansas City Teacher Education Programs are Kansas State Board of Education (KSBE) approved.
- » Arizona State Board for Private Post Secondary Education, 1400 West Washington Street, Room 260, Phoenix, AZ 85007, 602-542-5709, [www.azppse.state.az.us](http://www.azppse.state.az.us).
- » This institution is regulated by The Indiana Commission on Proprietary Education, 302 West Washington Street, Room E201, Indianapolis, IN 46204, 317-232-1320 or 800-227-5695, [www.ai.org/cope/](http://www.ai.org/cope/).
- » This institution is regulated and approved by the Educational Approval Board of the State of Wisconsin, 30 West Mifflin Street, PO Box 8696, Madison, WI 53708-8696, 608-266-1996, [www.eab.state.wi.us](http://www.eab.state.wi.us).

## Associations and External Relationships

Affiliated with the American Baptist Churches in the USA  
 American Association of Collegiate Registrars and Admissions Officers  
 American Association of Colleges for Teacher Education  
 American Baptist Association of Colleges and Universities  
 Arizona Education Association  
 Arizona Education Consortium  
 Better Business Bureau serving Central/Northern Arizona  
 Better Business Bureau serving Southern Indiana, Louisville, and Western Kentucky  
 Better Business Bureau serving Wisconsin  
 Council for Advancement and Support of Education  
 Council of Independent Colleges  
 Independent Colleges and Universities of Arizona  
 Kansas Association of Colleges of Teacher Education  
 Kansas Association of Private Colleges of Teacher Education  
 Kansas Collegiate Athletic Conference  
 Kansas Independent College Fund  
 Kansas Independent College Association  
 NAFSA: Association of International Educators  
 National Association of Independent Colleges and Universities  
 National Association of Intercollegiate Athletics  
 National Association of Student Financial Aid Administrators  
 Southeastern Wisconsin Education Consortium  
 The Association of Governing Boards

## History of Ottawa University

With a rich history tied to the Ottawa Indians and the American Baptist Churches USA, Ottawa University is proud of its heritage and committed to honoring those who are responsible for it. From 1837 to 1855, Reverend Jotham Meeker and his wife, Eleanor, were Baptist missionaries to the Ottawa Indian Tribe in the Midwest region, which is now Ottawa, Kansas. The Meekers devoted themselves to improving the lives of the Ottawa Indians and inspiring a hunger for education and religion. After the Meekers' deaths, the Ottawa Indians carried on the missionaries' Christian leadership with a strong desire to educate their children.

John Tecumseh (Tauy) Jones also carried on the Meekers' commitment to the tribe. Serving as an interpreter and Baptist minister, he was responsible for arranging a meeting between the Baptists and the Ottawa Indians, which led to the development of Ottawa University. The Ottawa Indians donated 20,000 acres for a university to ensure the education of their children. In exchange, the Baptists agreed to build and operate the school with a promise to provide free education to the Ottawa Indians. After delays due to the Civil War, Ottawa University was founded in 1865. Today, Ottawa University provides free undergraduate tuition at The College in Ottawa, Kansas, to recorded members of the tribe who are descendants of the Kansas Ottawa Indians.

The first building erected on campus, in the spring of 1869, was destroyed by fire in 1875; however, through generous support of the community, it was rebuilt in 1876. It stands today, appropriately named Tauy Jones Hall. The first commencement was held in 1879, with the graduation of one student. Throughout its long history, The College has enjoyed many changes and additions to become the beautiful campus it is today. In recognition of the growing demand for programs suited to the needs and learning styles of adults, the University opened its first adult campus in Kansas City in 1974. Additional campuses were opened in Arizona in 1977, Wisconsin in 1992 and Indiana in 2002. International programs in Hong Kong, Singapore and Malaysia were added in 1986. Ottawa University began its first graduate program in 1987 with the addition of the Master of Arts in Human Resources, offered at the Greater Kansas City campus. It is now also offered at the Arizona campuses along with business administration, counseling and education. The online Master of Business Administration program was initiated in 2001. Campuses in Arizona, and Greater Kansas City also have teacher professional education programs, providing courses for certified teachers.

## The Ottawa University Crest

The crest of Ottawa University conveys the most important ingredients of its history and purpose. The dome of Tauy Jones Hall rises above the crest, just as it rises above the campus. John Tecumseh "Tauy" Jones came to the Marais des Cygnes Valley, in which the Ottawa campus nestles, as an Indian interpreter, a leader among the area Indians who negotiated with the settlers for a "school." Through the years, the dome frequently changed colors, as special occasions lent themselves to "expression" by various student groups, especially the seniors. Today, the dome displays a vibrant copper finish.

The cross of Christ borders every segment of student life; it represents our Christian heritage, our continuing commitment and the hope for our future.

The star depicts the clarity of the Kansas sky; many of the earlier settlers thought that the North Star could be seen more clearly in Kansas than in any other state. The belief is still true.

The book signifies the book of knowledge; it represents both the Bible and the texts of the various courses. As one assimilates knowledge from these two sources, one experiences the school motto: Veritas Vos Liberabit (the truth will set you free).

The swan illustrates the tranquil environment of the Marais des Cygnes Valley. The French word "cygnes" means swans.

The arrowhead is symbolic of our Indian heritage; the University is named after the Ottawa Indians. We still honor our "agreements" with them by providing education for people in the tribe. Members of our athletic teams are known as the Braves.

Founded in 1865, Ottawa University is a comprehensive, not-for-profit educational institution affiliated with the American Baptist Churches USA. Ottawa's educational mission brings together a residential campus in Ottawa, Kansas, and adult campuses in Overland Park, Kansas; Kansas City, Missouri; Phoenix, Mesa and Tempe, Arizona; Milwaukee, Wisconsin; and Jeffersonville, Indiana, along with multiple international instructional sites.

# OTTAWA UNIVERSITY AT-A-GLANCE

## The College

The campus in Ottawa, Kansas, is designed primarily for traditional 18-to-25-year-old students, although it attracts and serves nontraditional students as well. Students come from small towns and big cities throughout Kansas, the United States and the world. Students come to The College as first-time, first-year students and continue their education over the next four or five years. Other students transfer from community colleges or from other four-year institutions.

The College is situated on 64 beautiful acres abundant with trees. All Ottawa University Braves home football games are played at Peoples Bank Field. Upgraded in 2007, the field was named to honor the lead donor, Peoples Bank of Ottawa. In addition the new eight-lane, rubberized track was named in the fall of 2007 to honor long-time coach and mentor, Billy "Bo" Bryon Boucek. The stadium, which seats 1,100 fans and contains a well-designed press box and concession facilities, was built in 1973 with a donation from Dr. and Mrs. C. Omer West. The Dick Peters Memorial Sports Complex is home to The College's baseball, softball and soccer fields.

At OU, we take a less traditional approach to liberal arts by focusing on skills development in addition to well-roundedness. Academic programs focus on expanding career options by helping students learn how to think, write, speak, reason, compute, analyze, and solve problems. The strong liberal arts program at Ottawa University prepares students to become leaders in all areas of the professional arena. Ottawa University graduates have served on the Federal Reserve Board, are CEOs of Fortune 500 companies, own their own businesses and are inventors, medical researchers, doctors, lawyers, teachers and ministers. A degree from Ottawa University prepares students to embark on whatever challenge lies before them. The College offers majors leading to baccalaureate degrees. The liberal arts program at The College is ideal for those students preparing to continue their education in graduate school. Since course requirements vary from one school to another, students interested in pre-law, pre-ministerial and pre-health care studies should seek academic advising from the appropriate advisor early in their academic career.

At The College, students build professional relationships with professors and classmates in a family atmosphere. Ottawa University boasts 30 student organizations on campus, as well as 13 different varsity athletics in National Association of Intercollegiate Athletics (NAIA) Division II. Community service is an integral part of the liberal arts education at The College, and students are encouraged to become a part of community service projects at every opportunity. Martin Luther King, Jr. holiday has been established as Community Service Day at Ottawa University—a day when the entire campus, student, faculty, staff, and administrators participate in a variety of community service projects. Projects undertaken on this day

range from writing letters to service men and women, to working for various charitable organizations within the community, to assisting senior citizens with house cleaning chores and/or shopping for needed items, to cleaning up trash along our roadways.

## The College Facilities

### Administration Building

The administration building has been the focal point of both academic and administrative activity even prior to its opening in 1904 because the original building was rebuilt after a fire in 1902 left only the walls standing. The administration building houses several classrooms, academic departments, the administration auditorium and the following administrative offices: admissions, business, provost for The College, registrar, student development, and student financial services. The following academic departments are also located in the administration building: business administration, education, English, English for speakers of other languages, foreign language, history and political science, human services, psychology, and sociology.

### Athletic Facilities

Numerous facilities for recreational use are available to students, faculty and staff free of charge. The facilities are available during scheduled times with the exception of when they are reserved for athletic practices or special functions. The following facilities are available for student use:

Dick Peter's Sports Complex – home of the Braves baseball and Lady Braves softball teams.

Hull Center for Athletics – 21,000-square-foot facility, houses the Braves Athletic Hall of Fame, a health and wellness center, exercise physiology lab, football staff offices, women's basketball office, athletic training facilities, multiple locker rooms, spirit squad offices, and much more.

Intramural Field – located in the University Chapel/Martin Hall Quad. This field is available for football and softball.

Mabee Center – basketball courts, racquetball courts, tennis courts, walking, and running.

Peoples Bank Field: home of the Braves football; Braves and Lady Braves soccer; and the Braves and Lady Braves track and field teams.

Sand Volleyball Pits – located in the University Chapel/Martin Hall quad and adjacent to the Mabee Center.

Wilson Field House – home of the Braves and the Lady Braves basketball and volleyball teams.

### Atkinson Hall

Atkinson Hall is the home of the communication, music and theatre departments, faculty offices, theatre office, yearbook office, five classrooms and seven practice music rooms for student use. University Ringers (the five-octave hand-bell choir), Jazz Ensemble, Adelante Singers, and University Concert Choir all practice in Atkinson Hall.

## Behan Hall

Behan Hall, built in 1955, completely remodeled in 1991, is currently home to the Vera Wise Technology Center, Bemmels Broadcast Center, Department of University Information Technology, academic faculty offices, and several classrooms. The Vera Wise Technology Center contains two computer labs for information technology students.

### Lab Hours:

Monday - Thursday	8:00 – 12:00 a.m.
Friday	8:00 a.m. – 5:00 p.m.
Saturday	12:00 noon – 5:00 p.m.
Sunday	2:00 p.m. – 12:00 a.m.

## Hull Center for Athletes

The Hull Center for Athletics is located directly south of Wilson Field House and is connected through a breeze-way on the east end. The center houses the Wellness Center which is the largest physical fitness area in the Kansas Collegiate Athletic Conference. The hours are posted on the front door. It also houses eight locker rooms for athletic teams, in addition to coaches' offices, a training room, aerobics room, and classroom. The Braves Athletic Hall of Fame is also housed within the Center's lobby.

## Mabee Center

The Mabee Center is a multipurpose sport practice facility that serves various facets of the physical education, recreation and athletic programs. Within the facility are two newly remodeled racquetball courts and two regulation-size basketball courts with goals. The floor is made of a special plastic woven material whose sections can be removed so that the attachments for a volleyball or tennis net can be assembled in a stable way. A batting cage is also available for set-up in this facility. The building is used for intramurals, athletic practices, classes, and extracurricular activities.

## Mowbray Student Union

The Mowbray Union is the hub of activities for The College. The Union provides students, alumni, University employees and guests, a comfortable environment for a variety of activities and meetings as well as a place to relax or eat. Union facilities include the Dining Commons, Snack Bar, Copy Center, mailboxes, meeting rooms, Presidential Dining Room, Ottawa University Bookstore, Health Center, and the Mowbray Union office. The cafeteria offers a variety of foods available for each meal including main courses, salad bar, dessert bar, special features and fast food items.

## Myers Library and Mammel Art Center

Located in the Myers Library, the Mammel Art Center houses the Art Department, with a gallery and classrooms. The Mammel Art Center displays various projects and the works of all art students. The Myers Library serves the academic research needs of the campus, with more than 80,000 bound volumes, numerous periodical subscriptions, numerous audio and video tapes, and access to numerous electronic databases. The library's

online catalog provides current information on book and periodical holdings. Students may also use the library-sponsored search tools and databases on the World Wide Web. Other services include interlibrary loan, photocopying and equipment checkout. Assistance is also available in using resource materials and developing research. The library also has computers available for student or public use, a quiet room and group study rooms.

### Library Hours:

Monday – Thursday	7:45 a.m. - 12:00 a.m.
Friday	7:45 a.m. - 4:30 p.m.
Saturday	CLOSED
Sunday	4:00 p.m. - 12:30 a.m.

## Peoples Bank Field

Peoples Bank Field is a state-of-the-art football and soccer field that has an artificial field turf playing surface. The new rubberized track, named for Billy "Bo" Bryon Boucek, opens a number of opportunities for the University to host several athletic events on a larger scale. A new storage facility is located to the south of the field.

The original football field was named Cook Field and opened in 1922 at a cost of \$2,500. The field provided a much-needed facility for football, a popular sport receiving growing attention as Ottawa victories became commonplace. In appreciation for the very significant sum of money of that time, the field was named for the donor, A.L. Cook, a partner with James Ransom in the contracting business. The stadium, seating 1,100 fans and containing a well-designed press box and concession facilities, was constructed with a gift from Dr. and Mrs. C. Omer West in 1973, 57 years after Doc West, Class of 1916, played his final football game on Cook Field. At the 1973 October Homecoming, the stadium was dedicated to the spirit and objectives demonstrated by Dr. West in his athletic career at Ottawa and his personal and professional life. The yearbook lauded him as a "halfback who could be depended upon at all times."

## Pomona Lodge

Ottawa University maintains a recreation building for personal and group use on the shore of Lake Pomona, a 4,000-acre lake built by the Army Corps of Engineers, 16 miles northwest of the campus. The lake area is a popular location for boating, camping, fishing, picnicking, and swimming.

Students may reserve the lodge through the Department of Facilities and Operations. The facility has a large recreation room with fireplace, kitchen, outdoor barbecue grill, newly remodeled showers and restrooms, and sufficient chairs and tables for small groups. The lodge is available for use from April through November, free of charge to students. All University policies and procedures apply to the Pomona Lodge.

## Residence Halls

Bennett Hall, opened in 2000, has the capacity to house 152 men and women. Brown Hall, opened in 1968, has the capacity to house 158 men and women. Martin Hall, opened in 1947 and renovated in 1999, has the capacity to house 66 women.

## The Student Commons

The Student Commons, built in 1914, was used as a gymnasium until the Wilson Field House was built in the 1940s. The Commons then became the eating place for faculty and students. The Campus Bookstore and the University Health Center were located in the Commons as well. In 1963, the Mowbray Student Union was built and the dining commons was moved to its present location within the Union. The Commons was then used for the next few years by the theater department to perform plays. The Commons in the mid sixties became the women's gym until the Mabee Center was built to its south. It then became the Wellness Center or weight room. The weight room, coaches' offices and locker rooms were moved to the Hull Center for Athletics after its completion. Today, the Student Commons still house the softball and baseball offices, a game room where students can hang out and play air hockey, billiards, darts, foosball, and ping-pong. In addition to the games, the Student Commons house televisions and furniture paid for by Student Senate. The College campus master plan calls for future renovations of this building.

## Tauy Jones Hall

The oldest building on campus, Tauy Jones houses the Office of the President, Office of Human Resources, Office of University Advancement, Department of University Communications, and the University-wide Business Office.

## University Chapel

The University Chapel, built in 1965, holds 1,200 people and displays the flags of 53 countries, representing the home countries of Ottawa University graduates. The chapel houses the campus ministries office, religion academic offices, and various classrooms in its east wing. The University Chapel is used for a variety of events, including commencement, music program events and ACE (Arts and Cultural Events) series presentations.

## Ward Science Hall

A majority of classes are held in Ward Science Hall, including the department of mathematics, chemistry and biology laboratories, and classrooms for most disciplines.

## Wilson Field House

The Wilson Field House, built in 1945, seats 1,500 spectators. In 1988, the original gym floor was replaced through the generous gift of alumni and friends. The lobby and upstairs offices were renovated in 2000 to house coaches for men's basketball, men's and women's soccer, volleyball, sports information director, cross-country and track, and athletic director. The Braves and Lady Braves basketball games and the Lady Braves volleyball games are played in the Wilson Field House.

For additional information on The College, please contact:

OTTAWA UNIVERSITY  
Office of Admissions  
1001 South Cedar Street, # 17  
Ottawa, KS 66067  
Phone: 785-242-5200  
Toll Free: 800-755-5200, #2  
Fax: 785-229-1008  
[admiss@ottawa.edu](mailto:admiss@ottawa.edu)

## Adult Campuses

During the 1970's, many adults entered college; however, their access to higher education was limited by work and family responsibilities and difficulties getting to campus-based programs. Ottawa University established its first adult campus in 1974 to serve the educational needs of such students. The first campus opened in the Greater Kansas City area. Ottawa has since expanded to Arizona, Wisconsin and Indiana, as well as multiple international instructional sites. Ottawa University recognizes what the adult brings to the classroom: self-motivation, knowledge from life and work experience, and an urgency to complete a degree in a timely manner.

Programs at the adult campuses are consistent with the educational philosophy and programs of The College and maintain the same high standards. Programs incorporate the University's insistence on quality in design and offerings, individual educational planning, service by full-time faculty advisors, an interdisciplinary approach, and emphasis on continuous self-education.

The significant difference between the adult campuses and The College lies in the flexibility of program offerings regarding location and schedule. Some courses can be completed in a few weeks, while others meet once per week for a longer period. Ottawa University offers programs leading to Bachelor of Arts, Master of Arts and Master of Business Administration degrees, as well as post-baccalaureate and post-master's programs at some campuses. Students may enter educational programs at various times throughout the year.

## Ottawa University's Greater Kansas City campus, est. 1974

Kansas City is a metropolitan area about 45 minutes from The College in Ottawa, Kansas. Ottawa University opened its Greater Kansas City campus in 1974 to meet the educational needs of adults. The campus is conveniently located at 4370 West 109th Street in Overland Park, just off Interstate 435 and Roe.

The 21,000-square-foot campus houses ten classrooms, a computer lab, a conference room, three meeting rooms for students, student resource area, vending machines and the following student services and administrative offices: admissions, advising, registration, student financial services, and business.

For additional information regarding Ottawa University's Greater Kansas City campuses, please contact:

OTTAWA UNIVERSITY  
Office of Admissions  
4370 West 109th Street, Suite 200  
Overland Park, KS 66211  
Phone: 913-266-8600  
Toll Free: 888-404-6852  
Fax: 913-451-0806  
[admiss.kc@ottawa.edu](mailto:admiss.kc@ottawa.edu)

## Ottawa University's Arizona campuses, est. 1977

The Phoenix campus opened in 1977, responding to interests expressed by local American Baptists who welcomed Ottawa University into an area where private, church-related educational institutions were rare. Additional campuses in the Valley of the Sun Chandler in 2008 and in Surprise at the new Communiversity location in 2009. Arizona campuses emphasize flexible scheduling, frequent course start dates and the delivery of educational resources at times and places accessible to adult learners.

The 40,000-square-foot Phoenix campus is strategically located along the I-17 corridor between Peoria and Dunlap Avenues. The campus houses 23 classrooms, two computer labs, student resource area and vending machine area. Additional student services and administrative offices include admissions, advising, business office, registration, student financial services, and the Department of Education.

Additional campuses in the Valley of the Sun opened in Chandler in 2008 and in Surprise at the new Communiversity location in 2009.

For additional information regarding Ottawa University's Arizona campuses, please contact:

OTTAWA UNIVERSITY  
Office of Admissions  
10020 North 25th Avenue  
Phoenix, AZ 85021  
Phone: 602-371-1188  
Toll Free: 800-235-9566  
Fax: 602-371-0035  
[admiss.az@ottawa.edu](mailto:admiss.az@ottawa.edu)

## Ottawa University's Wisconsin campus, est. 1992

In October 1992, Ottawa University opened a campus in the Milwaukee-metro area. Following the successful programs in Greater Kansas City and Arizona, the Wisconsin campus was also designed to serve the educational needs of adult students. The 14,000-square-foot campus includes 12 classrooms and the following student services and administrative offices: admissions, advising, registration, student financial services, computer lab, and business office. A vending area is available within the building.

For additional information regarding Ottawa University's Wisconsin campus, please contact:

OTTAWA UNIVERSITY  
Office of Admissions  
245 South Executive Drive, Suite 110  
Brookfield, WI 53005  
Phone: 262-879-0200  
Toll Free: 866-228-4262  
Fax: 262-879-0096  
[admiss.wi@ottawa.edu](mailto:admiss.wi@ottawa.edu)

## Ottawa University's Indiana campus, est. 2002

Opened in August 2002, Ottawa University's Jeffersonville, Indiana, campus is a short drive from anywhere in the Louisville, Kentucky, metropolitan area. Conveniently located off I-65, the primary north-south interstate connecting Indiana and Kentucky through Louisville, OU serves the needs of adult students. The Indiana campus offers modern classrooms equipped with LCD projectors and wireless internet access. Student services provided at the campus include admissions, academic advising, course registration (including online registration), and student financial services.

For additional information regarding Ottawa University's Indiana campus, please contact:

OTTAWA UNIVERSITY  
Office of Admissions  
287 Quarter Master Court  
Jeffersonville, IN 47130  
Phone: 812-280-7271  
Fax: 812-280-7269  
[admiss.in@ottawa.edu](mailto:admiss.in@ottawa.edu)

## Ottawa University's International campuses, est. 1987

In 1987, Ottawa University opened a degree completion program in the Far East with a Bachelor of Arts in Business Administration. Current international students interested in degree completion programs should contact:

OTTAWA UNIVERSITY  
Lonnie Cooper  
Campus Executive  
812-280-7271

## LIBRARY

### Myers Library Overview

The Myers Library, located on the grounds of The College in Ottawa, Kansas, serves not only The College but also the adult campuses throughout the United States and the International Instructional Sites through the electronic delivery of many resources and services.

The Myers Library collection currently contains over 80,600 books and other printed materials, over 4,500 e-books, approximately 110 print periodical titles, nearly 15,000 periodical volumes, audiocassettes, videos, dvds, and other multimedia materials. In addition, the library maintains subscriptions to 10 electronic databases that offer indexes, abstracts, full text of journals and other resources from leading information providers. Collectively these databases cover a wide range of academic disciplines including the arts, sciences, business, humanities, technology, human resources and education.

The library website is a centralized portal for library communications and services. The website provides students with access to the library catalog, hours of operation, subscription databases, online book orders, electronic books, Web directories, search engines, specialized subject resource links, and bibliographic aids. Access to the library catalog, electronic databases, reference services, and other resources are available to students, faculty and staff via the Internet.

### Myers Library Contact Information

Myers Library Address: 1001 South Cedar Street, # 56  
Ottawa, KS 66067-3399  
Library Telephone Number: 785-242-5200 or 800-755-5200  
Circulation Desk Extension: 5444  
Library Director's Direct Extension: 5445  
Library E-mail: [library@ottawa.edu](mailto:library@ottawa.edu)  
Interlibrary Loans E-mail: [jan.lee@ottawa.edu](mailto:jan.lee@ottawa.edu)  
Library Director's E-mail: [gloria.creeddikeogu@ottawa.edu](mailto:gloria.creeddikeogu@ottawa.edu)

Regular Library Hours:  
Monday – Thursday ..... 7:45 a.m. – 12:00 a.m.  
Friday ..... 7:45 a.m. – 4:30 p.m.  
Saturday ..... CLOSED  
Sunday ..... 4:00 – 12:00 a.m.

Summer Library Hours:  
Monday – Friday ..... 9:00 a.m. – 5:00 p.m.  
Saturday ..... CLOSED  
Sunday ..... 2:00 – 6:00 p.m.

### Myers Library Vision

The vision of the Myers Library is to provide an environment, services and resources that support the educational goals and purposes of Ottawa University. To support its vision, the library and its staff are committed to the following:

- » Ensure that print, multimedia and electronic resources are responsive to curricular and academic program needs.
- » Provide materials that represent a diversity of cultural, ethical, philosophical, educational, and religious perspectives.
- » Provide reference and informational services that meet the needs of and enhance the education of students, staff and faculty.
- » Participate in the larger resource-sharing community.
- » Provide information literacy instruction, library instruction (formal bibliographic instruction and point-of-use instruction) and training about the ethical use of intellectual property/copyright.

### Library Services

The Myers Library currently serves students, staff and faculty university-wide. All students are welcome to call or e-mail the library for library reference or database assistance. Students can access the Myers Library Online by logging on to the University portal at <http://myottawa.ottawa.edu>. Distance and online students may contact the library to by email or phone to borrow and check our books owned by Myers Library and obtain photocopies of articles in print journals owned by the library.

### Interlibrary Loan Services

Interlibrary loan services to borrow books and media are available to students at The College (Ottawa) and Greater Kansas City campuses only. Distance and Online Students may request articles from hard-copy periodical titles that are not available in full-text in the databases, but will need to contact their local libraries to inquire about Interlibrary Loan for books and media titles. Students should contact the Interlibrary Loan Librarian, Jan Lee at x5446, if they have any questions regarding Interlibrary Loan requests.

### Library Reserve at the Main Campus

Faculty will place books, periodicals and media on library reserve for students to checkout for 3 hours or overnight. New students must register for a library card at the library front desk using their OUID.

### Student Senate Video Collection

The student senate video collection is located in the Collections Room in the Myers Library at the Main Campus. Students at the campus must sign a student senate form and get a green "Rental" sticker on their id card before they can checkout videos from the Senate Video collection.

### Laptops in the Library

The Myers Library on the Main Campus has wireless access. Students may use their laptops in the library and login to the Ottawa network. Network login information is available at the front desk.

### The Myers Library Website

The Myers Library website provides students with access to the library catalog, hours of operation, databases, information literacy tutorials and a variety of Web research resources. The Myers Library website can be found at [www.ottawa.edu](http://www.ottawa.edu).

### Ask-a-Librarian

Library reference services are available to students via e-mail through this service. Students can click on the ask-a-librarian link on the Myers Library website or e-mail the reference desk directly at [library@ottawa.edu](mailto:library@ottawa.edu) to request information. Librarians reply to e-mail reference requests within 48 hours.

### The Myers Library Catalog

The Myers Library catalog, can be accessed from the library's website at: <http://208.44.253.245/uhtbin/cgiirsi.exe/bfog60sX1i/0/242750005/60/69/X>. The catalog lists books available for checkout from the Myers Library, as well as more than 4,500 e-book titles.

### Ottawa University E-Book Collection

Access to Ottawa University's e-book collection is available to students through, the Myers Library catalog. The catalog links users to [www.netlibrary.com](http://www.netlibrary.com), where they can sign up as netlibrary members. Students must be on the Ottawa University network at initial sign-up for the netlibrary e-book services. Thereafter, students can log in and use the e-book checkout and services from a home computer.

### Online Databases

The Myers Library provides access to the online databases through the Myers' Library website. All databases can be accessed from home. Students should contact their campus for additional information about library databases and for an ID and password to connect to databases from home.

### Periodicals A-Z

The Ebsco Periodicals A-Z is a search tool located on the library webpage that provides access to searching the library's full-text databases by subject or journal title and can be found at <http://atoz.ebsco.com/titles.asp?Id=DVOU&sid=54547740&TabID=2>

### Ebsco Linksource

The EbscoHost database includes an OpenURL Resolver called LinkSource which links out to full-text resources when only an abstract is available in this database. Students may access full-text resources through linksource in GoogleScholar and a variety of full-text web resources using this resolver tool.

### Extra Resources

The library website provides links to area newspapers, the Kansas Library Catalog, and Search engines on the web. The Research Help link provides students with tutorials that can help with searching the databases.

## GENERAL POLICIES

### Services for Students with Disabilities

Reasonable accommodation for persons with known disabilities are made in accordance with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. No person with a known disability are intentionally excluded from participation in, be denied the benefit of, or otherwise be subject to discrimination under any University policy, program, service, or in relation to employment because of a disability.

University programs and facilities are intended to be accessible to persons with disabilities.

Students must declare their disabilities and request related classroom accommodations by submitting a completed accommodations request form, as well as necessary documentation, to their campus disabilities services coordinator. The University requires reasonably recent documentation of a disability and reserves the right to request additional information and documentation if needed; confidential medical information remain confidential to the extent required and allowed by state and federal law. Requests for accommodation and documentation of a disability must be received for evaluation at least one to two weeks prior to implementation of accommodations. Additional time may be required for some accommodations requests. To assure timely provision of services, students should initiate their requests early. Ottawa University provides detailed information on the principles and practices governing disabilities-related accommodations in its ADA 504, title III policies and procedures. This document is available in its entirety through the local disabilities services coordinator, the University ADA coordinator, and the University website. All disabilities-related issues concerning students are overseen by the University's ADA coordinator.

### Nondiscrimination Statement – Students

Ottawa University is committed to equal opportunities for students and does not unlawfully discriminate in the recruitment or treatment of students on the basis of race, age, sex, color, religion, disability, national origin, sexual orientation, or any other characteristic protected by law

Compliance with regard to nondiscrimination policies is the responsibility of each campus executive officer/provost, who will work in conjunction with the University's office of human resources. Individuals who believe they may have been discriminated against should contact their campus executive officer/provost or the University's director of human resources.

## Family Educational Rights and Privacy Act

Annually, Ottawa University informs students of the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended. This act, with which the institution intends to comply fully, was designated to protect the privacy of education records, to establish the rights of students to inspect and review their education records and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with FERPA concerning alleged failures by the institution to comply with the act. FERPA affords students certain rights with respect to their education records. They are:

- » The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit a written request to the campus executive officer, associate dean, registrar, or other designated official that identifies the record(s) to be inspected. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall refer the student to the correct official to whom the request should be addressed.
- » The right to request amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask the University to amend a record they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed and specify why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his/her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
- » The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement personnel and health staff). An official is also a person or company with whom the University has contracted (such as an attorney, auditor or collection agent). A school official is a person serving on the Board of Trustees or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his/her tasks. A

school official has a legitimate educational interest if the official needs to review an education record to fulfill his/her professional responsibility.

- » The right to file a complaint with the United States Department of Education concerning alleged failures by Ottawa University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office  
U. S. Department of Education  
600 Independence Avenue, SW  
Washington, D.C. 20202-4605

The items listed in Categories I, II and III, below are designated as "directory information" and may be released for any purpose at the discretion of our institution. Under the provisions of FERPA, students have the right to withhold the disclosure of any or all the categories of directory information. Consider carefully the consequences of any decision to withhold any category of directory information, however, as future requests for such information from non-institutional persons or organizations will be refused. Ottawa University will honor a request to withhold any of the categories listed below but cannot assume responsibility to contact you for subsequent permission to release them. Regardless of the effect upon the student, the institution assumes no liability for honoring a student's instruction that such information be withheld.

### Category I:

Name, address, telephone number, and e-mail address of student and parent. Dates of attendance, classification, course schedule, class lists, and photographs.

### Category II:

Previous institution(s) attended; major field of study; awards, honors, degrees conferred (including dates).

### Category III:

Past and present participation in officially recognized athletics and activities; physical factors (height, weight of athletes); date and place of birth. Additional information on policy and procedures may be found in the student handbook and/or in the Office of the Registrar.

## UNDERGRADUATE ADMISSION

### The College

#### Admission Application Process

Ottawa University is selective in offering admission to graduates of accredited high schools, colleges/universities. Admission is on a rolling basis. In order to be reviewed for admission, students are required to do the following:

1. Submit an application for admission. Applications may be obtained by calling the Office of Admission at 800-755-5200, #2. Applications are also available online at [www.ottawa.edu](http://www.ottawa.edu).
2. Submit an official transcript of high school work. A tentative admission decision can be made on the basis of partial transcript (any time after completion of the sixth semester) from the high school, although this decision is contingent upon successful completion of high school. It is highly recommended that a candidate's high school transcript reflect a sound college preparatory curriculum. Transcripts submitted by your high school must include grades for all completed courses, and a cumulative grade point average. The Kansas Board of Regents recommendation for college preparatory curriculum includes: 4 units of English, 3 units of natural sciences, 3 units of mathematics, 3 units of social sciences, and 1 unit of computer technology.
3. Students are required to report attendance at, and request official copies of transcripts, from all colleges/universities previously attended (including dual credit, or any college credit earned prior to graduation from high school) be sent directly to the registrar at their respective campus. Hand-delivered or transcripts issued to students are not considered official transcripts.
4. Although not required, students are encouraged to submit scores for either the American College Testing program (ACT) or Scholastic Aptitude Test (SAT). Scores should be submitted early in the senior year for high school students. Transfer students who took the ACT or SAT in high school should request that their scores be sent along with their high school transcript. These scores may be required for athletic eligibility.
5. Submit essay on "Sense of Purpose at Ottawa University."

#### Admission Review Process

To qualify for admission, students must present an official and final high school transcript demonstrating that they have achieved two requirements: a minimum GPA of 2.5 and rank in the top 50 percent of their graduating class. If class ranking is not available, students are advised to submit ACT or SAT scores for review. Students not meeting both GPA and class rank minimum requirements may be considered for provisional admission (see page 21).

### First-Year Students

Factors considered for admission:

- College preparation course work and corresponding GPA
- ACT/SAT scores
- Essay
- Class Ranking

### Transfer Students

Factors considered for admission:

- College coursework and corresponding GPA
- Academic earned-to-attempted percentage
- Essay

### Non-High School Graduates

Factors considered for admission:

- Minimum GED score of 450 (550 required for scholarship purposes)
- Essay
- ACT/SAT scores (required only for scholarship purposes)

### Provisional Admission at The College

Students who have applied for admission to Ottawa University and who do not meet standard admission requirements will be referred to the admissions committee for further review and action. Students granted provisional admission must meet requirements outlined in their provisional acceptance.

### Re-admission of Former Students at The College

A student who wishes to re-enter Ottawa University after a lapse of one academic semester or more must reapply to the Office of the Registrar for a reactivation of his/her file. Approval from the Office of Financial Services, Business Office, Dean of Student Services Office, and Office of the Registrar is required for readmission. Any student returning after two semesters of nonattendance becomes subject to the catalog and program in effect at the time of the student's re-entry.

### Admission Committee

The admission committee reviews applications from students who fail to meet standard admission standards and makes recommendations relevant to their admission. This committee consists of faculty, staff and administrators appointed by the provost.

### Program for Occasional Students

Persons desiring to receive instruction in any particular department of The College without being candidates for a degree may be admitted as occasional students, provided they can prove themselves qualified to pursue the studies of the department

concerned. Occasional students are permitted to enroll for one course per semester in regularly scheduled courses at one-half of the normal per credit hour tuition rate. The occasional student tuition rate does not apply to directed study courses, advanced study courses, internships, TechSkills courses, summer school courses, or the student teaching semester. Admission to courses is allowed on a space-available basis, with priority given to full-time, degree-seeking students. Occasional students who have not already received a baccalaureate degree may not enroll for more than a total of 16 semester credit hours at the one-half tuition rate. If an occasional student decides to seek formal admission to Ottawa University's degree program, hours earned as an occasional student may be counted toward an Ottawa University degree. After formal admission, occasional students will be required to pay the regular tuition and fees as full-time, degree-seeking students. Semester credits earned as an occasional student may also be transferred to other colleges. Students enrolling under this status are considered non-degree seeking and are therefore not eligible for financial aid. Additional information as well as application forms may be obtained from the Office of Admissions.

## The College Visitation

Prospective students are encouraged to visit The College to meet faculty and students and to visit classes prior to making their decision. Members of the admission staff are available throughout the year. Office hours are from 8:00 a.m. to 5:00 p.m. on weekdays or by appointment on weekends. Students are invited to be guests of The College for meals and lodging during their visits. Arrangements should be made by contacting the Office of Admissions at least a week in advance of a proposed visit. Special events at The College, hosted by the Office of Admissions, give prospective students a chance to meet faculty, students and staff, and learn more about Ottawa University, the admission process and financial aid. When a campus visit is not possible, visits by our admission counselors can be arranged at the student's home, school or church.

## International Students at The College Admission Application Process

International students may apply for admission. To determine eligibility for admission, the following items must be submitted:

- » A completed Ottawa University undergraduate application for admission.
- » A \$25 application fee.
- » Attested or official transcripts in English of all secondary schoolwork. A catalog or school bulletin describing courses taken and a grading scale used must accompany each transcript. Submit a copy of the secondary school diploma or certificate. Embassy-certified translations are normally accepted. However, Ottawa University may require applicants to use a specific translator or translation service.
- » Official transcripts from all previously attended colleges must be submitted for evaluation. It is highly recommended that a course-by-course evaluation of all

post-secondary work be made (at the student's expense) by a credential evaluator approved by Ottawa University. College credit may be awarded based on the evaluation provided by the credential agency.

- » Official TOEFL (Test of English as a Foreign Language). A minimum TOEFL score of 550 on the paper based test and 213 on the computer based must be attained. To have ETS send your TOEFL score directly to Ottawa University, indicate 6547 in the institution code and 00 in the department code.
- » Submit the scores of standardized tests (i.e. SAT 1 or ACT). You will not be considered for Ottawa University scholarships without including scores from at least one of these tests.
- » If transferring from an accredited institution that has issued you an I-20, please complete the International Student Transfer Clearance Form which may be requested through the Office of Admissions. Students transferring from accredited institutions in the United States must meet the following requirements to be considered for admission. Students who do not meet these requirements will be forwarded to the admission committee.

## International Transfer Student

### Admission review process

Factors considered for admission for international students who are deemed a transfer student from an accredited institution in the United States:

- College coursework and corresponding GPA
- Academic earned-to-attempted percentage
- Essay

### Documents Needed After Admission

(To generate the I-20 -application for student visa status)

- » Statement of financial support and official bank statement verifying your statement of financial support information. You must document sufficient funds to cover first-year expenses at Ottawa University. Students will be required to pay the total amount due for each semester by the first day of classes.

When all academic documents mentioned above have been received, the admission committee will review the file. The student will be notified of the committee's decision and your financial award, if applicable. Students will be expected to notify The College of their acceptance of the award and intention to enroll for the upcoming academic year. At this point, students will be sent housing and course registration information, which may be returned via mail, fax or e-mail.

### I-20 Form

Students will be expected to send the statement of financial support and official bank statements from parents or guardians in order for the institution to begin preparing the I-20 form. The I-20 form will be needed to obtain a student visa.

Estimated expenses for 2009-2010 will be about \$21,300, to cover tuition, room, board, and student benefit fee. A minimum of another \$3,500 will be needed for books, health insurance, travel and personal expenses.

## Adult Campuses and Online

Ottawa University maintains a flexible admission policy for adult learners based on adult learning theory and practice. The admission process begins with an interview between the prospective student and the enrollment advisor. Consideration is given to career/work experience, academic experience and other life experiences. In short, Ottawa University believes that recent achievement and the motivation to learn are more reliable indicators of academic success for adult learners than high school records or college courses taken many years ago. Consequently, standardized testing is not required for admission. In other words, the student and enrollment advisor make up the admission committee. In addition to the interview, each applicant must submit the following information for admission:

- » Completed application form.
- » Application fee.
- » Documentation/verification of high school or GED completion if the student has no college transfer credit.
- » Students are required to report attendance at, and request official copies of transcripts, from all colleges/universities previously attended (including dual credit, or any college credit earned prior to graduation from high school) be sent directly to the registrar at their respective campus. Hand-delivered or transcripts issued to students are not considered official transcripts.

Note: To officially transfer semester credits, transcripts must be sent directly to Ottawa University from previous institutions attended.

## International Instructional Sites

For information, please contact Lonnie Cooper, Campus Executive 812-280-7271.

## Undergraduate Transfer Credit Policies

Ottawa University values a student's previous coursework and is concerned that no student be penalized in the process of transferring. The following policies affect transfer students:

- » All courses completed successfully at regionally accredited institutions of higher education are accepted at face value. Coursework is transferred as if it had been taken at Ottawa University. Semester credit hours are given for all passing grades, including D's. Semester credit hours are not, however, transferred for participation in varsity sports, remedial or developmental courses. Students must request that official transcripts from all colleges and universities attended be sent to the registrar at their Ottawa University campus.
- » Work completed successfully at other, selected institutions, is accepted according to university policy and requires official transcripts be sent to the registrar at their

respective campus.

## Other Sources of Credit

Ottawa University values the student's previous academic, professional and community experiences. In addition to direct transfer of semester credit hours earned from accredited institutions, students may earn semester credit hours through other options.

## Credit by Examination

Semester credit hours are awarded for the successful completion of examinations from approved national testing programs, including Advanced Placement (AP), Berlitz, College-Level Examination Program (CLEP), Excelsior College, DANTEs, and International Baccalaureate (IB). Semester credit awards are based on recommendations of the American Council of Education (ACE), wherever applicable. Students who seek to transfer credit by examination must request that official score reports be sent directly to the registrar at their Ottawa University campus.

## Credit by Evaluation

Credits recommended from the American Council of Education (ACE) for noncollegiate training programs transfer directly, provided that the student submits official documentation of completion to the registrar at the student's Ottawa University campus.

Ottawa University has evaluated various instructional programs that are not currently evaluated by ACE but demonstrate the academic outcomes and rigor expected in college-level learning and are applicable to Ottawa University programs. Examples include health care and other professional training programs.

## Military Credit

Ottawa University transfers directly all associate and baccalaureate credit evaluated by the ACE as defined in the Guide to Evaluation of Educational Experiences in the Armed Forces. Students requesting evaluation of military training must provide original documentation to the registrar at their Ottawa University campus. The documents will be photocopied and the originals returned to the student. The following are acceptable source documents for military credit evaluation:

DD-214 Transfer or Discharge Papers; DD-295 Military Evaluation of Educational Experiences; AARTS Army/American Council on Education Registry Transcript System (transcripts are available for service on/after October 1, 1981; students must request the transcript on form DD-5454); Certificate of Course Completion for a Military Occupational Specialty (MOS).

## Credit by Assessment

Ottawa University is committed to recognizing the educational importance of prior learning that has been accomplished, whether that learning was achieved through a traditional classroom or through the self-motivation of the student in settings other than the classroom.

Through the credit by assessment process, students may apply for semester credit hours for learning from formal or semiformal training, work experience or non-work-related experiences by writing a learning portfolio. The portfolio includes reflective statements about the learning experience and outcomes, analyzes the learning in terms of competencies, documents the learning with supportive evidence, relates the learning to the degree program, and assesses the learning for academic semester credit. The student is guided through this endeavor through a course on experiential learning and a close working relationship with a faculty advisor.

## Transcript Classifications

Ottawa University has three transcript divisions: undergraduate, graduate and professional education. A separate grade point average is calculated for each.

The undergraduate transcript reflects coursework taken by students (degree-seeking and non-degree-seeking) who do not hold a bachelor's degree and students who are pursuing Teacher Certification/Licensure.

The graduate transcript reflects coursework taken by students (degree-seeking, non-degree seeking, CGS, and CAGS) enrolled in master's level courses.

The professional education transcript reflects graduate-level professional development and recertification courses.

## Course Numbering System

In general, the courses are numbered as follows:

- 10000 to 29999 are first-year and sophomore-level courses.
- 30000 to 49999 are junior- and senior-level courses.
- 51000 to 69999 are upper-division/graduate professional education courses.
- 7001 to 8993 are graduate-level courses.

## Undergraduate Degree-Seeking Student Classifications

Student classification is determined by the number of semester credit hours earned through coursework as transfer semester credit hours or both. The levels are as follows:

0 – 23.99 semester credit hours	First Year
24 – 53.99 semester credit hours	Sophomore
54 – 91.99 semester credit hours	Junior
92 + semester credit hours	Senior

## Special Students

Students who desire to receive instruction in a particular academic division without being a candidate for a degree are welcomed at Ottawa University. They may enroll for semester credit hours in regularly scheduled courses on a space available basis. Please check with your campus for any special conditions regarding tuition rates, financial aid or semester credit limitations that may apply.

## COURSE LOAD

### The College (Semester Term)

#### Undergraduate Coursework

Full-time is 12 semester credit hours and up.  
Part-time is less than 12 semester credit hours.

### The College (Summer Term)

#### Undergraduate Coursework

Full-time is 6 semester credit hours and up.  
Part-time is less than 6 semester credit hours.

### Arizona, Indiana, Wisconsin, Greater Kansas City, and Online Campuses (8-Week Terms)

#### Undergraduate Coursework

Full-time is 6 semester credit hours and up.  
Part-time is less than 6 semester credit hours.

### International Instructional Programs

#### Undergraduate Coursework

Full-time is 6 semester credit hours and up.  
Part-time is less than 6 semester credit hours.

### All Graduate Programs (8-Week Terms - Effective 01/01/10)

Full-time is 6 semester credit hours and up.  
Part-time is less than 6 semester credit hours.

## EXPENSES

### Charges, Payment Plan and Penalties

Ottawa University reserves the right to adjust any and all charges, including tuition, room, board, and fees, at any time deemed necessary.

### The College

#### Prepayment – New Students

To confirm an offer of admission and reserve student housing, a non-refundable enrollment fee deposit of \$100 and a housing reservation deposit of \$50 is credited to the students account at the time of matriculation.

#### Estimated Cost of Attending (2009-2010)

### Estimated Tuition and Fees

The following are estimated for the 2008-2009 academic year:

	<u>Semester</u>	<u>Year</u>
<b>12-18 semester credit hours</b>		
Tuition	\$ 9,550	\$19,100
Fees	\$ 175	\$ 350
<b>Less than 12 semester credit hours</b>		
Tuition	\$ 796 per semester credit hour	
Fees (per credit hour)	\$ 15	\$ 15
<b>More than 18 semester credit hours</b>		
Tuition	\$ 531 per semester credit hour for each additional hour over 18, plus base tuition for semester noted above.	

### Estimated Cost of Room and Board

The following are estimated for the 2009-2010 academic year:  
Residence Hall Charges

	<u>Semester</u>	<u>Year</u>
Double Occupancy – Bennett Hall	\$1,535	\$3,070
Single Occupancy – Bennett Hall (if available)	\$2,250	\$4,500
Apartment – Bennett Hall (if available)	\$1,850	\$3,700
Single Apartment – Bennett Hall (if available)	\$2,565	\$5,130
Double Occupancy – Brown Hall	\$1,260	\$2,520
Single Occupancy – Brown Hall	\$2,000	\$4,000
Double Occupancy – Martin Hall	\$1,570	\$3,070
Single Occupancy – Martin Hall	\$2,520	\$4,500
Apartment – Martin Hall	\$1,850	\$3,700
Single Apartment – Martin Hall (if available)	\$2,565	\$5,130

Guaranteed single rooms may be available for an additional fee.

### Board Charges Semester Year

	<u>Semester</u>	<u>Year</u>
19 Meal Plan	\$1,782	\$3,564
14 Meal Plan (\$70 Munch Money)	\$1,782	\$3,564
9 Meal Plan (\$125 Munch Money)	\$1,782	\$3,564
5 Meal Commuter Plan	\$540	\$1,080

### Estimated Cost of Books and Supplies

Students can expect to pay from \$400 to \$500 per semester for books and supplies depending on the courses taken. Books and supplies may be purchased from the Ottawa University Bookstore.

### Estimated Cost of Personal Expenses

Students can expect to pay \$500 per semester for personal items.

### Estimated Transportation Costs

Domestic commuting students can expect to pay \$250 per semester for transportation costs.

### Estimated Additional Costs

Additional costs, such as those associated with courses, are identified on the schedule of courses. Course fee information is as complete and accurate as possible at the time the course schedules are completed. Ottawa University reserves the right to amend, add or delete fees associated with courses offered. Refer to section on Special Fees.

### Special Enrollment Tuition Rates

#### Occasional Student Tuition Rate

The occasional student tuition rate is for a student enrolled in no more than one course each semester (excluding student teaching and summer school). This rate is charged one-half the current per semester credit hour tuition rate. Occasional students are not degree seeking and are not eligible for financial aid.

#### Teacher Certification Tuition Rate

The teacher certification tuition rate is for students who are seeking teacher certification only. These students have already earned a bachelor's degree. This excludes student teaching and summer school. The Student Benefit Fee applies.

#### Audit Tuition Rate

Audit tuition rate is \$50 per credit. Students must have the consent of the instructor. Official transcripts are not available for audited courses.

\* Please note: Students enrolled under these special enrollment tuition rates may not be eligible for financial aid.

### Summer Session Charges

The rates for summer course offerings are lower than the rate charged for the regular academic year. Student activities and student services are operated on a reduced level. Financial aid may be available when attending summer session. Please contact the Department of Financial Aid for more information. Special tuition rates for occasional students are not applicable for summer courses. Students registering for courses as an audit must take note: during the summer sessions, courses taken under these options must already have met the minimum enrollment requirement of eight students.

## Guidelines for Payment of Tuition, Fees and Other Charges to The College

A student account statement of semester charges, less any financial aid, is provided to the student prior to matriculation. The balance due is reflected on the student account statement.

- » Tuition, fees, room, board, and other applicable charges are all due at the time of matriculation.
- » A student may enroll in a University-approved payment plan administered by an outside agency. The plan provides a way for the student to begin payments in July, before matriculation, without being charged any interest. The service requires a small administrative fee to be paid to the agency with the initial payment. Students also should bring enough money to registration to purchase books and supplies. Student negligence debts (fines, property damage or loss, assessed fees) may be added to a student's account and are to be paid within the University's guidelines.

Registration for a new semester of courses is not allowed until a student's account for the previous semester is paid. Diplomas, transcripts and other records are not to be released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

## Special Charges

Special fees apply in the following categories:

### Replacement of Lost ID

A \$25 fee is assessed for each replacement of a student ID card.

### Student Benefit Fee

This fee is used to purchase new computers for student use in the academic computing lab, as well as to provide equipment for other facilities. The student senate makes decisions regarding the allocation of the student benefit fee funds. The supervision of these expenditures is the responsibility of the budget committee of the student senate. The student senate makes decisions regarding the allocation of the student benefit fee funds including the distribution of funds requested by student organizations. Past recipients to benefit from student fees include the library, Wellness Center, Alpha Psi Omega, Black Student Union, CFA, Education Club, Inter-Club Council, Student Activity Fee (SAF), Student Senate, and the Whole Earth Club.

The student's account is adjusted to reflect the increased fee when students add courses. No refunds of this fee can be given after registration.

The following schedule is adhered to regardless of the tuition rate being charged:

Semester Credit Hours Enrolled	Semester Fee
1 - 11	\$15 per credit hour
12 +	\$ 175

### Athletic Insurance

This fee is for all student-athletes participating in intercollegiate sports, including cheerleading and dance team members.

### Private Music Instruction

The cost of private music instruction in voice, piano, organ, orchestral strings, or band guitar, woodwinds, brass, or percussion is \$250 per semester. Private instruction normally consists of 14 30-minute private lessons per semester for one credit hour and 14 one-hour private lessons per semester for two credit hours. Use of the practice rooms is included in the above charge.

### Student Teaching

Students having a practice teaching assignment (EDU 49001 Elementary Student Teaching I, EDU 49002 Elementary Student Teaching II, EDU 49021 Secondary Student Teaching I, EDU 49022 Secondary Student Teaching II) pay an additional fee of \$175 for added coordination expenses. Special placement of student teachers may result in a higher charge.

### Graduation Fee

The University assesses a graduation fee of \$150 at the time the student registers for LAS 42515 Group Problem Solving. This fee covers the cost of graduation (diploma, diploma cover, cap, gown, etc.) for seniors.

### Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the Records Assistant at 785-242-5200, ext. 5584 and must pay a \$25 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated on page 40.

### Returned Check Charge

The University accepts checks in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not to be held for deferred deposit. A returned check fee of \$25 is assessed for all returned checks.

### Penalties for Collection

Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

### Transcript Fee

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping.

## Arizona Campuses

### Prepayment

#### Non-Refundable Application Fees (One-Time Fee):

Undergraduate.....	\$ 50
Graduate .....	\$ 75

### Estimated Cost of Attending (2009-2010)

#### Estimated Tuition and Fees

The following are estimated for the 2009-2010 academic year:

#### Undergraduate Tuition Per Semester Credit Hour

Undergraduate.....	\$395
Undergraduate – Online.....	\$405
Undergraduate – Directed Study .....	\$430
Credit by Assessment .....	\$ 50

(per credit hour claimed)

#### Graduate Tuition Per Semester Credit Hour

Education .....	\$405
Education -Online .....	\$495
Human Resources.....	\$445
Human Resources - Online.....	\$495
Counseling .....	\$445
Counseling - Online .....	\$495
Business Administration .....	\$495
Professional Education Program .....	\$145

### Estimated Cost of Books and Supplies

The cost of books and supplies is dependent upon the course being taken. Most books are purchased by the student through an online supplier.

### Special Enrollment Tuition Rates

#### Audit Tuition Rate

Audit tuition rate is \$50 per credit. Students must have the consent of the instructor. Official transcripts are not available for audited courses. \*Please note: Students enrolled under these special enrollment tuition rates may not be eligible for financial aid.

### Guidelines for Payment of Tuition, Fees and Other Charges to Arizona Campuses

The University offers two payment options for students:

- » Tuition, fees and other applicable charges are all due at the time of registration. The student must have made satisfactory payment arrangements through the Department of Financial Aid or Business Office.
- » The student may enroll in a University-employer reimbursement deferred payment plan. The plan provides a way for the student to defer payments until 30 days after the end of the term. The service does require a non-refundable administrative fee of \$60 to be paid to the University along with registration and any charges in

excess of a student's employer reimbursement eligibility. Registration for a new term of courses is not allowed until a student's account for the previous term has been paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

### Special Fees

Special fees apply in the following categories:

#### Late Registration Fee

For late registration, the fee is \$20 per course. Courses are closed when the maximum enrollment is reached. No refunds are made for late registration fees assessed.

#### Graduation Fee

The University assesses a graduation fee of \$150 at the time the student registers for LAS 45012 Graduation Review. These fees cover the cost of graduation (diploma, diploma cover, cap, gown, etc.) for graduating students. Graduate students are charged the same fee at the time they enroll in their graduate capstone course.

#### Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the records assistant at 785-242-5200, ext. 5584 and must pay a \$25 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated on page 40.

#### Technology Fee

The technology fee is \$10 per session regardless of number of enrolled courses. The fee assists in funding a portion of costs associated with University technology advances. Ottawa University continually upgrades technology resources including equipment, software and training for in-classroom resources, student support services, online instruction, e-mail system, in addition to expanding Web portal system. These are only a few of the areas that will benefit from the technology fee.

#### Transcript Fee

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping.

#### Returned Check Charge

The University accepts a check in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

## Student Account Balances

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

## Indiana Campus

### Prepayment

#### Non-Refundable Application Fees (One-Time Fee):

Undergraduate.....	\$50
Graduate .....	\$75

#### Estimated Cost of Attending (2009-2010)

### Estimated Tuition and Fees

The following are estimated for the 2009-2010 academic year:

#### Undergraduate Tuition Per Semester Credit Hour

Undergraduate.....	\$355
Undergraduate - Online.....	\$405
Graduate .....	\$455
Graduate – Online .....	\$495
Credit by Assessment .....	\$50

(per credit hour claimed)

#### Estimated Cost of Books and Supplies

The cost of books and supplies is dependent upon the course being taken. Most books are purchased by the student through an online supplier. Proseminar books are provided to students.

#### Guidelines for Payment of Tuition, Fees and Other

##### Charges to the Indiana Campus

A student account statement of term charges, less any financial aid, is provided to the student at registration. The balance due is reflected on the student account statement. The University offers two payment options for students:

- » Tuition, fees and other applicable charges are all due at the time of registration. The student must have made satisfactory payment arrangements through the Office of Financial Services or Business Office.
- » The student may enroll in a university employer reimbursement deferred payment plan. The plan provides a way for the student to defer payments until 30 days after the end of the term. The service requires a non-refundable administrative fee of \$60 to be paid to the University with registration and any charges in excess of a student's employer reimbursement eligibility. Registration for a new term of courses is not allowed until a student's account for the previous term has been paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

## Online Campus Prepayment

#### Non-Refundable Application Fees (One-Time Fee):

Undergraduate .....	\$50
Graduate .....	\$75

## Special Fees

Special fees apply in the following categories:

### Graduation Fee

The University assesses a graduation fee of \$150 at the time the student registers for LAS 45012 Graduation Review. These fees cover the cost of graduation (diploma, diploma cover, cap, gown, etc.) for graduating students. Graduate students are charged the same fee at the time they enroll in their graduate capstone course.

### Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the records assistant at 785-242-5200, ext. 5584, and must pay a \$25 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated on page 40.

### Technology Fee

The technology fee is \$10 per session regardless of number of enrolled courses. The fee assists in funding a portion of costs associated with University technology advances. Ottawa University continually upgrades technology resources including equipment, software and training for in-classroom resources, student support services, online instruction, e-mail system, in addition to expanding Web portal system. These are only a few of the areas that will benefit from the technology fee.

### Transcript Fee

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping.

### Returned Check Charge

The University accepts a check in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

## Student Account Balances

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

## Estimated Cost of Attending (2009-2010)

### Estimated Tuition and Fees

The following are estimated for the 2009-2010 academic year:  
Undergraduate Tuition Per Semester Credit Hour

Undergraduate .....	\$405
Graduate .....	\$495

### Estimated Cost of Books and Supplies

The cost of books and supplies is dependent upon the course being taken. Most books are purchased by the student through an online supplier. Proseminar books are provided to students. Guidelines for Payment of Tuition, Fees and Other

### Charges to the Online Campus

A student account statement of term charges, less any financial aid, is provided to the student at registration. The balance due is reflected on the student account statement. The University offers two payment options for students:

- Tuition, fees and other applicable charges are all due at the time of registration. The student must have made satisfactory payment arrangements through the Office of Financial Services or Business Office.
- The student may enroll in a university employer reimbursement deferred payment plan. The plan provides a way for the student to defer payments until 30 days after the end of the term. The service requires a non-refundable administrative fee of \$60 to be paid to the University with registration and any charges in excess of a student's employer reimbursement eligibility. Registration for a new term of courses is not allowed until a student's account for the previous term has been paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

## Special Fees

Special fees apply in the following categories:

### Graduation Fee

The University assesses a graduation fee of \$150 at the time the student registers for LAS 45012 Graduation Review. These fees cover the cost of graduation (diploma, diploma cover, cap, gown, etc.) for graduating students. Graduate students are charged the same fee at the time they enroll in their graduate capstone course.

### Replacement Diploma/Certificate Fee

Students may request a replacement diploma/certificate by contacting the records assistant at 785-242-5200, ext. 5584, and must pay a \$25 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated on page 40.

## Transcript Fee

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping.

### Returned Check Charge

The University accepts a check in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

## Student Account Balances

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

## Greater Kansas City Campus

### Prepayment

#### Non-Refundable Application Fees (One-Time Fee):

Undergraduate.....	\$ 50
Graduate.....	\$ 75
Professional Education Program .....	\$ 15

#### Estimated Cost of Attending (2009-2010)

### Estimated Tuition and Fees

The following are estimated for the 2009-2010 academic year:

#### Undergraduate Tuition Per Semester Credit Hour

Undergraduate .....	\$380
Undergraduate – Online.....	\$400
Credit by Assessment .....	\$85
(per credit hour claimed)	
Directed Study.....	\$405

#### Graduate Tuition Per Semester Credit Hour

MBA/MA.....	\$490
MBA/MA – Online .....	\$495
Professional Education Program .....	\$120

### Estimated Cost of Books and Supplies

The cost of books and supplies is dependent upon the course being taken. Most books are purchased by the student through an online supplier. \*PEP students will receive materials and books on the first day of class.

**Special Enrollment Tuition Rates****Audit Tuition Rate**

Audit tuition rate is \$50 per credit. Students must have the consent of the instructor. Official transcripts are not available for audited courses. \*Please note: Students enrolled under these special enrollment tuition rates may not be eligible for financial aid.

**PEP Audit Tuition Rate**

PEP audit tuition rate is \$30 per credit. Students must have the consent of the instructor. Official transcripts are not available for audited courses. \*Please note: Students enrolled under these special enrollment tuition rates may not be eligible for financial aid.

**Guidelines for Payment of Tuition, Fees and Other Charges to the Greater Kansas City Campus**

A student account statement of term charges, less any financial aid, is provided to the student at registration. The balance due is reflected on the student account statement. The University offers two payment options for students:

- » Tuition, fees and other applicable charges are all due at the time of registration. The student must have made satisfactory payment arrangements through the Department of Financial Aid or Business Office.
- » The student may enroll in a University-employer reimbursement deferred payment plan. The plan provides a way for the student to defer payments until 30 days after the end of the term. The service requires a non-refundable administrative fee of \$60 to be paid to the University with registration and any charges in excess of a student's employer reimbursement eligibility. Registration for a new term of courses is not allowed until a student's account for the previous term has been paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

**Special Fees**

Special fees apply in the following categories:

**Student Teaching Fee**

Students having a practice teaching assignment (EDU 49001 Elementary Student Teaching I, EDU 49002 Elementary Student Teaching II and EDU 40933 Reflective Teaching) pay an additional fee of \$175 for added coordination expenses. Special placement of student teachers may result in a higher charge.

**Graduation Fee**

The University assesses a graduation fee of \$150 at the time the student registers for LAS 45012 Graduation Review. These fees cover the cost of graduation (diploma, diploma cover, cap, gown, etc.) for graduating students. Graduate students are charged the same fee at the time they enroll in their graduate capstone course.

**Replacement Diploma/Certificate Fee**

Students may request a replacement diploma/certificate by contacting the Records Assistant at 785-242-5200, ext. 5584, and must pay a \$25 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated on page 40.

**Technology Fee**

The technology fee is \$10 per session regardless of number of enrolled courses. The fee assists in funding a portion of costs associated with University technology advances. Ottawa University continually upgrades technology resources including equipment, software and training for in-classroom resources, student support services, online instruction, e-mail system, in addition to expanding Web portal system. These are only a few of the areas that will benefit from the technology fee.

**Transcript Fee**

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping.

**Returned Check Charge**

The University accepts a check in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not held for deferred deposit. A returned check fee of \$25 is assessed for all returned checks.

**Student Account Balances**

Students with balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

**Wisconsin Campus****Prepayment****Non-Refundable Application Fees (One-Time Fee):**

Undergraduate.....	\$50
Graduate.....	\$75

**Estimated Cost of Attending (2009-2010)****Estimated Tuition and Fees**

The following are estimated for the 2009-2010 academic year:

**Undergraduate Tuition Per Semester Credit Hour**

Undergraduate.....	\$360
Undergraduate - Online.....	\$405
Directed Study.....	\$435
Credit by Assessment.....	\$50 (per credit hour claimed)

**Graduate Tuition Per Semester Credit Hour**

MBA/MA .....	\$495
MBA/MA – Online .....	\$495
Directed Study.....	\$595

**Estimated Cost of Books and Supplies**

The cost of books and supplies is dependent upon the course being taken. Most books are purchased by the student through an online supplier.

**Special Enrollment Tuition Rates****Audit Tuition Rate**

Audit tuition rate is \$50 per credit. Students must have the consent of the instructor. Official transcripts are not available for audited courses. \*Please note: Students enrolled under these special enrollment tuition rates may not be eligible for financial aid.

**Guidelines for Payment of Tuition, Fees and Other Charges to the Wisconsin Campus**

Upon completion of online registration the student is prompted to complete the financial clearance portion of the process. Students are given the following options:

- Financial Aid – the student will need to complete the necessary paperwork which can be found on the student web portal
- Credit Card – the credit or debit card is charged immediately
- Cash – select this option to pay at a future date. All payments are due the first week of the term.
- Third-Party – Employer voucher is required by the end of the first week of the term. If the voucher does not cover all tuition and fees, the student is required to pay any balance due.

Upon completion of this process, the student will have access to view a course fee statement which shows any payment applied and balance due.

Registration for a new term of courses is not allowed until a student's account for the previous term has been paid. Diplomas, transcripts and other records are not released until accounts are fully paid. Ottawa University reserves the right to dismiss a student for non-payment of the student account.

**Special Fees**

Special fees apply in the following categories:

**Student ID Replacement**

A \$5 fee is assessed for each replacement of a student ID card.

**Graduation Fee**

The University assesses a graduation fee of \$150 at the time the student registers for LAS 45012 Graduation Review. This fee covers the cost of graduation (diploma, diploma cover, cap, gown, etc.) for graduating students. Graduate students are charged the same fee at the time they enroll in their graduate capstone course.

charged the same fee at the time they enroll in their graduate capstone course.

**Replacement Diploma/Certificate Fee**

Students may request a replacement diploma/certificate by contacting the Records Assistant at 785-242-5200, ext. 5584 and must pay a \$25 fee per diploma/certificate. The diploma/certificate will be replaced with the current style and with current signatures. Name changes will require a valid documentation as indicated on page 40.

**Technology Fee**

The technology fee is \$10 per session regardless of number of enrolled courses. The fee assists in funding a portion of costs associated with University technology advances. Ottawa University continually upgrades technology resources including equipment, software and training for in-classroom resources, student support services, online instruction, e-mail system, in addition to expanding Web portal system. These are only a few of the areas that will benefit from the technology fee.

**Transcript Fee**

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping.

**Returned Check Charge**

The University accepts a check in payment of an obligation. If the student has had checks returned in the past or the student cannot be properly identified, the University refuses to accept a check in payment of an obligation. No post-dated checks are accepted. Checks are not held for deferred deposit. A returned check fee of \$30 is assessed for all returned checks.

**Student Account Balances**

Students with outstanding balances are sent to collections if payment is not met in the agreed upon time frame. Penalties for collection of an unpaid balance on a student account may be assessed up to 40 percent of the unpaid balance due.

**International Instructional Sites**

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

**BOOKSTORE****The College**

The Ottawa University Bookstore, is located near the east entrance of the Mowbray Student Union, and offers textbooks and a wide variety of supplies, clothing and sundry items. Store hours are 9:00 a.m. to 4:00 p.m., Monday through Friday and on Saturdays during events held at The College. Textbooks are available for students at the beginning of each semester and may be returned during finals at the end of both the fall and spring semesters.



Cost of Attendance  
 - Expected Family Contribution  
 = Financial Need

The EFC is instrumental in determining eligibility for certain federal and state financial aid programs. Other financial resources received (e.g. scholarships, VA benefits, employer reimbursement, etc.) must be taken into consideration and may affect eligibility for federal and state aid. The Department of Financial Aid will review and modify a student's financial aid award at any time due to changes in status; new, conflicting or incorrect information; human error; or availability of funds. Financial aid offered through the University is made in good faith but may be canceled or reduced if funds become unavailable.

## Financial Aid Application Procedures

### Students Attending The College:

1. Submit application for admission and high school and/or college transcripts.
2. If applying for federal and state aid, complete the Free Application for Federal Student Aid (FAFSA) on the Web at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Be sure to list Ottawa University (school code 001937) as a college to receive the results. March 15 is the priority deadline to file.

### Students Attending the Adult Campuses and Online:

After being admitted to the University (new undergraduate and graduate students only):

1. Submit Free Application for Federal Student Aid (via FAFSA on the Web at [www.fafsa.ed.gov](http://www.fafsa.ed.gov)).
2. First time loan applicants should complete the online entrance interview and master promissory note using the links provided in the Financial Aid section of the University website ([www.ottawa.edu](http://www.ottawa.edu)).
3. Submit completed financial aid institutional application to the Department of Financial Aid.

## Financial Assistance at The College

The College has a program of scholarships and grants. This is gift aid that does not have to be repaid. Institutional aid is awarded in a nondiscriminatory fashion, for recognition in academics and activity participation. The criteria for receiving an award are each student's prior academic performance or an audition or tryout for the director/coach of a campus activity. Financial need may be considered for a grant from the University. Scholarships are renewable each academic year provided the recipient maintains the appropriate grade point average (GPA) for their scholarship and/or continues participation in their activity. In addition, The College offers the following awards for certain relationships vital to Ottawa University:

### American Baptist Church Award

Recipient must be members of an American Baptist Church (ABC), verified in writing by the pastor or a church official. Additional funds may be available for students who are members of ABC churches in the Central or Rocky Mountain regions.

### Alumni Award

Recipients are students who are children or grandchildren of Ottawa University graduates.

### Faith-based High School Award

Recipients must have graduated from a private faith-based high school.

### Franklin County Award

Recipients must have graduated from a Franklin County, Kansas, high school. The students must reside on-campus.

### Contiguous County Award

Recipients must have graduated from a high school in county contiguous to Franklin County, Kansas. A list of counties is available from the Office of Admission.

### Sibling Award

Recipient must have at least one sibling currently enrolled at Ottawa University.

### Endowed and Special Gift Scholarships

Endowed scholarships are gifts given to Ottawa University by a donor that help fund merit scholarships. Endowed scholarships are often provided in a will or bequest to support the University for perpetuity. The University invests these funds and uses a portion of the interest earned in areas designated by the donor(s) of the funds. Endowed scholarships are a vital investment in Ottawa University, in both its students and educational endeavors. It is an honor for Ottawa University students to receive such a scholarship.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

This grant is funded by the federal government and administered by Ottawa University. Students who qualify are automatically considered for this grant; however, funds for this program are very limited. This grant is limited to students with exceptional financial need as determined by the Federal Methodology.

### Kansas Comprehensive Grant

This grant is awarded on the basis of demonstrated financial need to residents of Kansas (residency must have been established one year prior to attending Ottawa University) who attend colleges in the state. In order to receive a Kansas Comprehensive Grant, a student must submit the FAFSA by April 1, be enrolled full-time, show a demonstrated level of financial need and maintain a 2.00 cumulative GPA. A student may be awarded KCG for a maximum of eight (8) semesters while earning their first undergraduate degree.

### Perkins Student Loan

The Federal Perkins Student Loan program is administered by the University using federal and University funds. Eligible students must demonstrate financial need. Limited funds are available. Interest begins accruing for the student (5 percent simple interest rate) when repayment begins, which is nine months after the student is no longer enrolled at least half-time. These funds may have cancellation benefits; check with the Department of Financial Aid for details. Depending on when a student applies the level of need and the funding level of the school, a student can borrow up to \$5,500 for each year of undergraduate study. The total amounts a student can borrow for their undergraduate work is \$27,500.

### Federal Work Study

This program provides jobs for undergraduate students with financial need allowing them to earn money to help pay expenses for education. The program encourages community service and work related to the student's course of study. Most positions for employment are available on campus; however, there also may be a limited number of positions off campus. The wage received will be at least the current federal minimum wage rate in effect at the time of employment. Students are paid every two weeks. The wages received cannot exceed the Federal Work Study award.

### Awarding Policy at The College

The following describes the institutional methodology for awarding aid to full-time students who attend The College in Ottawa, Kansas. This information is current as of the 2009-2010 academic year and is subject to change annually based on changes in institutional funding, the availability of federal funds and the needs of the institution to better serve its students.

#### Awarding Priority:

1. Federal Pell Grant
2. Kansas Comprehensive Grant
3. Federal Supplemental Education Opportunity Grant (SEOG)
4. Ottawa University Awards and Scholarships
5. Academic Competitiveness, National SMART and TEACH Grants
6. Outside Gift Aid (e.g. scholarships)
7. Federal Work Study
8. Federal Stafford Subsidized Loan
9. Federal Perkins Loan
10. Federal Stafford Unsubsidized Loan
11. Federal Parent Loan for Undergraduate Students (PLUS)

If total gift aid to any student exceeds cost of attendance, Ottawa University awards and scholarships will be reduced, with the exception of academic scholarships. Other aid will be reduced after all OU funds are fully reduced.

Students who are approved and elect to live at home with parents may have their Ottawa University funding reduced.

## Financial Assistance at All Campuses

### Federal Pell Grant

The Federal Pell Grant program is federal gift aid designed to provide assistance to those undergraduate students who demonstrate exceptional financial need according to the Federal Methodology and program requirements established by the federal government.

### Academic Competitiveness Grant (ACG)

Full-time Pell Grant eligible students who completed a rigorous program of study (as defined by the U.S. Department of Education) in high school may be eligible to receive up to \$750 for their first academic year and up to \$1,300 for their second academic year. Additional eligibility criteria exist. Students who believe they may qualify for the ACG should contact the Department of Financial Aid.

### National SMART Grant

Full-time Pell Grant eligible students who are pursuing a designated major (as defined by the Department of Education) could be eligible for up to \$4,000 in their third and fourth academic year. Additional eligibility criteria exist. Students should contact the University Registrar for a list of the SMART Grant eligible majors.

### Teacher Education Assistance for College and Higher Education (TEACH) Grant Program

This financial aid program can provide up to \$4,000 each year to students enrolled in specific educational programs at some OU campuses who, within eight years of leaving school, will be considered a "highly qualified" teacher willing to work full-time for four years in a "low income" school in a designated "high need" field. Failure to meet these service requirements will result in the grant funds being converted to an unsubsidized loan and the interest back-dated to the day of disbursement. Because of this caveat, students are strongly encouraged to give this careful consideration before proceeding with the application process.

### Ottawa Tribal Grant

Any certified and documented member of the Ottawa Indian Tribe of Oklahoma seeking a degree is eligible to receive an Ottawa University Grant. The University will fully supplement any federal, state and private gift aid provided for the Ottawa Tribe member's education at the University so all tuition charges and regular student fees are at no charge to the member. In addition, for any Ottawa Tribe member enrolled at The College and residing in housing provided by The College, room charges (double occupancy) and board will be provided at no charge for as long as the member is an enrolled OU student and taking courses at the residential campus in Ottawa, Kansas.

This grant is a continuing recognition of the long-established relationship between Ottawa University and the Ottawa Indian Tribe of Oklahoma. The grant will continue as long as the student remains in satisfactory academic standing according to the established standards of the University.

## Outside Scholarships and Grants

Students may be eligible for a specialized scholarship or grant from their church or an outside civic, educational, non-profit, or business organization. Please notify the Department of Financial Aid if you will be receiving this type of aid.

## Military and Veterans' Benefits

Benefits are available to military personnel in a variety of eligibility circumstances. Each Ottawa University campus has a staff member in the Registrar's department or a general administrative staff member available to help the student apply for VA benefits.

## Employer Reimbursement

Some organizations provide reimbursement for educational costs for employees seeking to continue their education. Students should consult with their employers as to the company policy concerning education reimbursement. Contact the Ottawa University Business Office regarding the tuition deferment plan available for students receiving employer reimbursement.

## Federal Family Education Loan Program

When deciding whether to borrow, students should examine the need for assistance and the future availability to repay the loan. Unlike consumer loans, student loans have longer terms of repayment. In most cases, payment on a student loan is not required until the student leaves school or is enrolled less than half-time. The precise terms of the loan are contained in the promissory note that the borrower is required to sign.

## Federal Stafford Loan

Low-interest Federal Stafford Loan funds are available to help students and their families finance the cost of education.

Federal Stafford Loans, which must be repaid, are available through banks and lending agencies at fixed interest rates. Eligibility for each of these types of loans is determined by the student's financial need. The amounts listed below are the maximum annual amounts a student can borrow in both subsidized and unsubsidized Stafford Loans. A student may receive less than these annual maximum amounts if he/she receives other financial aid that is used to cover a portion of their cost of attendance. The descriptions here are current as of the date of printing and are subject to change.

	Subsidized	Total (Subsidized and Unsubsidized)
Dependent Undergraduates		
First Year	\$3,500	\$5,500
Second Year	\$4,500	\$6,500
Third Year and Beyond	\$5,500	\$7,500
Independent Undergraduates (and dependents whose parents are unable to borrow under the PLUS program)		
First Year	\$3,500	\$9,500
Second Year	\$4,500	\$10,500
Third Year and Beyond	\$5,500	\$12,500

## Graduate and Professional Students

### Aggregate Limits

Dependent Undergraduates \$ 23,000 \$ 31,000

Independent Undergraduates \$ 23,000 \$ 57,500  
(and dependents whose parents are unable to borrow under the PLUS program)

## Graduate and Professional Students

\$ 65,500 \$138,500

For periods of study that are less than an academic year, the amount a student can borrow will be prorated. For additional information, consult the Department of Financial Aid. Minimum monthly repayments of \$50 begin six months after the student leaves school or is not enrolled at least half-time. The standard repayment period is 10 years, but several alternative repayment schedules are available. Students should contact their lenders to make alternative payment arrangements, update change of address information or if there is any difficulty in repaying the loan. Subsidized Federal Stafford Loans are interest-free for the student while enrolled at least half-time and during a six-month grace period just prior to beginning repayment. A student must have remaining financial need, as determined by the Federal Congressional Methodology, to qualify for a subsidized Federal Stafford Loan. Unsubsidized Federal Stafford Loans accrue interest to the student beginning after the loan is fully disbursed. Students may be able to defer making the interest payments on an unsubsidized loan, but this interest will be added to the loan principal and result in higher indebtedness. Students are encouraged to make the quarterly interest payment, if at all possible, while still in school. Students do not need to have financial need to qualify for this type of loan. Eligibility is determined by the cost of attendance and other financial aid available to that student and can replace the estimated family contribution. A student may receive both a subsidized and an unsubsidized Federal Stafford Loan, but the total cannot exceed program limits as illustrated in the chart above.

## Federal Parent Loan for Undergraduate Students (PLUS Loan)

This is a federal loan program available to parents on behalf of their dependent's educational costs. Eligibility is determined by the cost of attendance and other financial aid available to that student; can replace the estimated family contribution. Creditworthiness is an important qualifying criterion and co-signers may be required under some circumstances.

## Private/Alternative Loans

Many lenders provide private/alternative loans to help students finance their education when traditional sources of funding are not available or are insufficient to meet their educational costs. These programs are outside the realm of the federal government but will mimic the Federal Stafford Loans in many ways. Creditworthiness is an important qualifying criterion and co-signers may be required under some circumstances. Contact the Department of Financial Aid for more information about these types of loans.

## Debt Management/Loan Repayment

Situations may occur that could make loan repayment more difficult than anticipated, e.g., job loss or career change. Under these conditions, loan consolidation or refinancing may be of help. The student's lender can provide more information about loan consolidation and the refinancing options available.

## Loan Deferment Options

Deferment may be available in the case of unemployment, staying in school full-time or part-time, joining the Armed Services, working in the Peace Corps, or working as a full-time volunteer. Students have a legal obligation to repay student loans regardless of their financial situations; however, lenders may allow a short period of time in which payments do not have to be made, may extend the amount of time during which payments will be made or allow smaller payments than scheduled if the financial need arises.

## Loan Consolidation

The Federal Stafford and Federal Perkins Loans are eligible for "loan consolidation." Loan consolidation is a plan that allows lenders to repay existing student loans and to create a new loan. Generally speaking, consolidated loans will lock in an interest rate and have the effect of lowering your monthly payment by extending the repayment period.

## Loan Default

If the student fails to make loan payments when they are due, he/she will be considered to be in default. Default on a loan occurs if the terms of the promissory note are not followed. If the student does not repay the loan, the guarantee agency may then take legal action (e.g. wage garnishment) to collect this debt. During the time the student is in default, the guarantee agency may continue to charge interest on the loan. In addition, the guarantee agency, the lender or the Department of Education may report to a credit bureau that the loan has not been repaid. This report can affect credit rating, making it difficult to obtain credit in the future. Timely repayment of a loan is the surest way of building a good history, which is important for future loan applications to purchase such things as a car or house. Problems can occur if a student loan repayment is not made on time, including loss of eligibility for further financial aid, loss of federal and/or state income tax refunds and possible legal action. Paying back student loans helps to ensure that the door remains open for other students to borrow for their education.

## Borrower Responsibilities

When a student borrows money under FFELP, he/she becomes a partner with the federal government. The government makes money available to pay for education, and the student agrees to pay back the loan amount with interest and on time. The student's responsibilities include:

- » Completing all application forms truthfully and accurately.
- » Reading, understanding and keeping copies of all forms.

- » Providing additional documentation or information as requested.

- » Notifying the lender or school of anything that affects ability to repay the loan.

- » Informing the lender of a change in name, address or social security number.

- » Informing the lender of graduation, dropping out of school, transferring to a different school, or dropping below a half-time enrollment status as defined by the school.

- » Knowing who holds the loan. The lender may hire a servicer to handle the account or sell the loan to another financial institution.

## Borrower Rights

When the student takes out a loan, he/she signs a promissory note. A copy of the completed note will be available to the student, and the original note must be returned when the loan is paid in full. A list of deferment conditions must be provided. Before the repayment period begins, the lender must give the student a loan repayment schedule and must inform the student of:

- » The amount of the student's total debt (principal and interest), what the interest rate is and the total interest charges on the loan.

- » Where to send payments and where to write in case of questions.

- » The due date of first payment and the number, frequency and amount of all payments.

- » Expected fees during the repayment period.

- » Prepayment, refinancing and consolidation options.

If the student is willing but unable to meet the repayment schedule and is not eligible for a deferment, forbearance may be requested. Forbearance may permit the student to stop payments temporarily, allow an extension of time for making payments or make smaller payments than were originally scheduled. The lender is not obligated to grant forbearance or a delay in repayment.

With a subsidized Federal Stafford Loan, the student has a right to federal interest benefits. This means that the federal government will pay the interest on the loan until the repayment period begins. It will also pay the interest during authorized deferment periods. The student must arrange with the lender to pay the interest on all Unsubsidized Federal Stafford Loans.

If the lender sells or transfers the right to receive payment on a Federal Stafford Loan, the student must be notified. The student has the right to an honest and complete answer to any question about Federal Stafford or PLUS Loans and should not hesitate to ask for information.

## Satisfactory Academic Progress

Students must maintain an adequate rate of progress toward graduation as defined below. All periods of the student's enrollment will be evaluated twice each year (e.g. December and June).

This rate of progress is measured using two criteria: grade point average (GPA) and maximum time frame (MTF). Students who fail to meet the satisfactory academic progress criteria will be given an opportunity to rectify the deficiency. If it is not corrected within the allotted amount of time, the student may lose his/her eligibility for federal financial aid.

## Progress Criteria

### Grade Point Average

Students will be placed on financial aid probation for failure to meet the minimum GPA requirement. Financial aid funding will continue during the probation. Progress measurements for the students GPA are based on a 4.0 scale and are reflective of all credits attempted by the student, including transfer credits.

Students enrolled in an undergraduate program must meet the following GPA criteria.

Total Number of Semester Credit Hours Attempted	Cumulative GPA
0 – 23.99	1.60
24 – 53.99	1.80
54+	2.00

Students enrolled in a post-baccalaureate teacher certification program must maintain a 2.0 minimum cumulative GPA throughout the entire program length. Students enrolled in a Master's program must maintain a 3.00 minimum cumulative GPA throughout the entire program length.

### Maximum Time Frame

Undergraduate maximum time frame (MTF) is defined as 150 percent of the program length measured in semester credit hours attempted. A student who needs 128 credits to graduate must do so within 192 credit attempts.

Undergraduate, teacher certification and graduate students will be placed on a financial aid probation if they fail to earn at least 66.67 percent of the cumulative credits attempted (including transfer credits). Financial aid eligibility will continue during the probationary period. Further federal financial aid funding will be denied if the student fails to resolve the MTF problem within the probationary period.

Example: If a student attempts 24 cumulative credits at the time of measurement, s/he must have earned at least 16 credits (24 X 66.67 percent = 16) toward the program completion.

### SIMPLE REPAYMENT COSTS AT 6.8 PERCENT INTEREST

Total Indebtedness	Number of Payments	Monthly Payment	Total Interest
\$4,000	107	\$50.00	\$1,344.00
\$8,000	120	\$92.00	\$3,048.00
\$10,000	120	\$115.00	\$3,810.00
\$20,000	120	\$230.00	\$7,619.00
\$40,000	120	\$460.00	\$16,079.00

Incompletes, no credits and withdrawals are considered credits attempted but not earned. Updates of incomplete and no credit grades would constitute re-evaluation and would be reflected in the new hours earned and/or hours graded total.

### Transfer Credits

For the purposes of measuring satisfactory academic progress, all credits transferred to Ottawa University from other institutions will be used in calculating the OU GPA and MTF.

### Probationary and Denial Status

If placed on probation, the student must improve his/her cumulative GPA and/or complete enough hours to meet the minimum standards stated above, within the probationary period or risk being denied further federal financial aid funding. If a student is denied federal financial aid due to unsatisfactory academic progress, he or she may be reinstated upon request once the minimum standards are met, or if an appeal is approved.

### Appeals

Students have the opportunity to appeal the loss of federal financial aid eligibility by submitting a written appeal to the director of financial aid (or designee). Appeals should include any unusual circumstances which may have affected the student's academic performance. The director of financial aid (or designee) will review written appeals and may conduct personal interviews with the student. The decision will be communicated to the student in writing and is considered final.

Students who have changed programs may have their transcripts re-evaluated so that only courses applicable to their current program of study are considered.

If a student is denied federal financial aid because of unsatisfactory academic progress, s/he will be responsible for any resulting financial obligations to Ottawa University.

### Graduate Standards of Progress

The term "standards of progress" defines a minimum standard of progress that the University expects graduate students to achieve as they work toward their educational goals. To be eligible for continued enrollment in good standing, a student must maintain the standards noted below:

### • Grade Point Average (GPA)

- » Maintain a cumulative "B" (3.0) average in their graduate program. A satisfactory level of academic achievement is determined on the basis of the student's cumulative grade point average calculated on the basis of all graduate work attempted. A student is in academic good standing only if his or her cumulative grade point average is 3.0 or higher.
- » Students granted provisional admission due to GPA issues must successfully complete 12 semester credit hours of OU coursework with no course grade below a "B" in order to be granted full admission. Students granted provisional admission based on any of the other criteria (see acceptance letter) must meet all other requirements outlined in their provisional acceptance by the completion of 12 semester credit hours in order to be granted full admission.

### • Deficient Grades

- » A student may receive no more than two grades of "C". A graduate course in which a grade of "C" was received may be repeated, but a student must repeat any graduate course taken for which a grade of "D" or "F" was received. If a student withdraws from a "repeated" course, it may be taken again. In situations where the course needed to be repeated is no longer available or offered, a similar course may be substituted with the approval of the program director, however, the student's ability to retake a course may be limited by curriculum changes or academic policy changes. Regardless of the GPA, a student will not be allowed to graduate with a final grade of "D" or "F" in any course.

### • Sufficient Progress

- » Students must complete no less than six hours of applicable credit within each year after enrolling in the program to be considered an active student.
- » The maximum time frame to complete a 36-semester credit hours program is five years.
- » The maximum time frame to complete programs exceeding 36 semester credit hours is seven years.
- » Inactive students wishing to re-enter the program must consult with the program director for approval and will be subject to any curriculum changes that have occurred since their last enrollment.
- » A student who does not attempt any coursework in an academic year will be required to participate in an abbreviated reapplication process as outlined by the division.

Students who fall below the minimum standards of progress are subject to the following actions: academic probation, dismissal from the degree program, or be required to reapply to the degree program. Please see below for additional details regarding these actions. Students are advised to contact their financial aid advisor for information as to how these situations may potentially impact their financial aid.

### Academic Probation

The following situations may be grounds for academic probation:

- A student who fails to maintain a cumulative "B" (3.0) average.
- A student who earns a "D".
- A student who earns a "F".

A student may be placed on academic probation for no less than one semester or term. The student will remain on academic probation until he or she obtains a cumulative average of 3.0 or higher. A student may be placed on academic probation only once. The probationary status permits the student to continue in the program while working with his or her academic advisor to address deficiencies and take corrective action for improvement. A student placed on academic probation is considered active in his/her degree program; however, the student may not register for more than six semester credits per term while on probation. The student may be restricted to registration in less credits at the program director's discretion.

### Unofficial Withdrawals

Financial aid students who fail to continue participating in an academically related activity before 60 percent or more of the calendar days have expired in any period of enrollment may be determined to have unofficially withdrawn if they are assigned a grade of F or NC. The Federal R2T4 calculations will be processed as though the student had withdrawn and any required refunds will be returned to the appropriate Federal programs(s). Because the student did not officially withdraw, the institutional charges will not be reduced and any resulting return of funds can/will result in a balance due the University. For this reason, students are strongly encouraged to officially withdraw from any course as quickly as possible once the decision to not complete has been made.

### Refund Policy

The refund policy in effect when a student drops a single course or completely withdraws from all courses during a period of enrollment varies depending on which campus the student attends, which program he/she is enrolled in and whether he/she is a financial aid recipient. The examples on the previous page are sample institutional policies. The percentages calculated are based on the number of days of classes. Courses that do not meet are treated as those with standard schedules:

Additional state and federal refund policies may apply. Federal refund calculations will be calculated for financial aid recipients who withdraw from all course or who have been deemed an unofficial withdrawal. Financial aid is refunded in the following order as prescribed by law and regulation:

1. Unsubsidized Federal Stafford loans.
2. Subsidized Federal Stafford loans.
3. Federal Perkins loans.

4. Federal PLUS loans.
5. Federal Pell Grants for
6. Academic Competitiveness Grants
7. National Smart Grants
8. Federal Supplemental Educational Opportunity Grants
9. Teach Grant
10. Other Federal, State, private or institutional aid
11. The student

Examples of the application of this policy are available upon request in the Department of Financial Aid.

## REGISTRATION

### The College

The first step of the registration process is a meeting with the student's academic advisor to plan the student's schedule. These sessions normally take place at the beginning of each semester, but students also have an opportunity each spring to register early for the following academic year.

### Web Registration

Current students in undergraduate programs enrolled in the U.S. may register for courses on their own initiative and convenience via the student web portal within published time frames.

Registration will require the submission of written forms after the dates noted. Students with a private access code (PIN) have the ability to:

- » Register for regularly-scheduled courses
- » Add/drop courses
- » Print course schedule
- » Project GPA for in-progress courses
- » Print unofficial academic record
- » Access financial information

### Arizona Campuses

Each student must officially register before beginning a course. A student registers for courses each term by registering online at [www.myottawa.ottawa.edu](http://www.myottawa.ottawa.edu) or by completing and signing an official registration form as provided in course schedules. Registration forms may be mailed to the University or hand delivered to the addresses indicated on the form.

Dates for priority registration are listed in the course schedule. Students are assessed a late registration fee if the registration form is not received during priority registration.

Registration for directed studies requires a special registration form and is handled through the course scheduler. Faculty advisors should be contacted for additional information.

Registrations placed on hold for financial or academic reasons are not processed, and students may not attend classes until the problem is resolved.

All fees are listed on the course schedule.

All registrations must indicate tuition payment options.

### Web Registration

Current students in undergraduate and graduate programs enrolled in the U.S. may register for courses on their own initiative and convenience via the student web portal within published time frames. Registration will require the submission of written forms after the dates noted. Students with a private access code (PIN) have the ability to:

- » Register for regularly-scheduled courses
- » Add/drop courses
- » Print course schedule
- » Project GPA for in-progress courses
- » Print unofficial academic record
- » Access financial information

### Indiana Campus

Each student must officially register before beginning a course. A student registers for courses each term by registering online at [www.myottawa.ottawa.edu](http://www.myottawa.ottawa.edu) or by completing and signing an official registration form as provided in course schedules. Paper registration forms may be mailed, faxed or hand delivered. Registrations placed on hold for financial or academic reasons are not processed, and students may not attend classes until the problem is resolved.

All fees are listed on the course schedule.

All registrations must indicate tuition payment options.

### Web Registration

Current students in undergraduate programs enrolled in the U.S. may register for courses on their own initiative and convenience via the student web portal within published time frames. Registration will require the submission of written forms after the dates noted. Students with a private access code (PIN) have the ability to:

- » Register for regularly-scheduled courses
- » Add/drop courses
- » Print course schedule
- » Project GPA for in-progress courses
- » Print unofficial academic record
- » Access financial information

### Greater Kansas City Campus

A student registers for courses each term by registering online at [www.myottawa.ottawa.edu](http://www.myottawa.ottawa.edu) or by completing and signing an official registration form. Forms may be faxed, mailed or dropped off. Registration is not considered complete until financial arrangements have been made with the financial records office. Enrollment in an eight-week course after the second class meeting requires written approval of the instructor and the provost.

Registration for independent and directed studies requires a special registration form. Students must consult with their advisor before registering for any independent studies.

### REFUND POLICIES

#### Semesters

Prior to and including the first day of classes .....	100% refund
After first day of classes up to and including .....	10th day of classes 90% refund
After 10th day of classes up to and including .....	20th day of classes 75% refund
After 20th day of classes up to and including .....	30th day of classes 50% refund
After 30th day of classes up to and including .....	40th day of classes 25% refund
After 40th day of classes .....	NO REFUND

#### 8-Week Terms

Zero up to and including 25% of class meetings .....	100% refund
After 25% of class meetings up to and including 37% of class meetings .....	75% refund
After 37% of class meetings up to and including 50% of class meetings .....	50% refund
After 50% of class time .....	NO REFUND

#### Proseminar

On or before 50% of class meetings .....	100% refund
After 50% of class meetings .....	NO REFUND

Registration is not considered complete until financial arrangements have been made with the financial records office.

### Web Registration

Current students in undergraduate and graduate programs enrolled in the U.S. may register for courses on their own initiative and convenience via the student web portal within published time frames. Registration will require the submission of written forms after the dates noted. Students with a private access code (PIN) have the ability to:

- » Register for regularly-scheduled courses
- » Add/drop courses
- » Print course schedule
- » Project GPA for in-progress courses
- » Print unofficial academic record
- » Access financial information

### Wisconsin Campus

A student registers for courses each term by registering online at [www.myottawa.ottawa.edu](http://www.myottawa.ottawa.edu) or by completing and signing an official registration form via fax, mail or in person. This required form is mailed to the student along with the course schedule. Students registering by the date stated on the registration form will receive a confirmation in the mail prior to the start of the course. Students registering after the date stated on the

registration form may not receive a confirmation. It is requested that students keep a copy of their original registration form for their records in order to compare the course information on the registration form to the course information on the confirmation form. Early registration is encouraged, as space availability is limited. There is also an option to prepay if a student so chooses. Payment must be made on or prior to the first night of class. Receipts are sent out the second week of class and serve as an official receipt of payment. Students are not allowed to register if they have an outstanding balance.

### Web Registration

Each student must officially register before beginning a course. The schedule of courses, along with additional helpful information, is sent to the student through Ottawa student email. Students may also access the schedule through the Wisconsin OU webpage. Current students must register online through the student web portal within published time frames. For the registration process to be considered complete, students must complete the financial clearance portion. Students are not allowed to register if they have an outstanding balance. New, special, or students returning after an absence of more than six months will receive a registration form from an enrollment advisor, which can be mailed, faxed, or delivered in person.

- » Register for regularly-scheduled courses
- » Add/drop courses
- » Print course schedule
- » Project GPA for in-progress courses
- » Print unofficial academic record
- » Access financial information

## Ottawa University Online

Each student must officially register before beginning a course. A student registers for courses each term by registering online at [www.myottawa.ottawa.edu](http://www.myottawa.ottawa.edu). Registrations placed on hold for financial or academic reasons are not processed, and students may not attend classes until the problem is resolved.

All fees are listed on the course schedule.

All registrations must indicate tuition payment options.

## Web Registration

Current students in undergraduate and graduate programs enrolled in the U.S. may register for courses via the student web portal within published time frames. Registration will require the submission of written forms after the dates noted. Students with a private access code (PIN) have the ability to:

- » Register for regularly-scheduled courses
- » Add/drop courses
- » Print course schedule
- » Project GPA for in-progress courses
- » Print unofficial academic record
- » Access financial information

## International Instructional Sites

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

## ACADEMIC AFFAIRS

### Transcripts

Official transcripts are issued only by the University Registrar's Office. They are printed on security paper and conform to guidelines established by the American Association of College Registrars and Admission Officers (AACRAO).

Transcripts will not be issued until the original, official, signed grade lists corresponding to the courses noted have been received by the University Office of the Registrar.

Students and former students must request a copy of their transcript in writing. Faxed requests are acceptable. Transcript request forms are available on Ottawa University's website: [www.ottawa.edu](http://www.ottawa.edu). The request must include the following:

- » Name
- » Social Security Number
- » Number of Transcripts Requested
- » Address to which the Transcripts are to be Mailed
- » Daytime Telephone Number
- » Student Signature
- » Credit Card Information

A transcript may be issued after receipt of written consent from the student and after assuring the student has paid all financial obligations to the University. \$5 is assessed for each transcript. Additional fees are charged for expedited processing and shipping. Transcripts are normally processed within three to five business days after receipt.

## Name/Address Changes

Name and address changes should be submitted to the campus registrar or their designees. Students requesting name changes on university records must provide official documentation. The campus registrar accepts the following documentation:

- » Valid Driver's License
- » Marriage License
- » Divorce Decree
- » Court-Approved Name Change
- » State-Issued Identification Card
- » Social Security Card

## Grading

The University uses the following grading system to evaluate student performance:

Grade	Quality Points
A	Excellent – 4 grade points per semester credit hour earned
B	Good – 3 grade points per semester credit hour earned
C	Average – 2 grade points per semester credit hour earned
D	Below Average – 1 grade point per semester credit hour earned
F	Failure – 0 grade points earned
P	Pass – Considered to be work at C level or better; semester credit hours count towards hours earned only
IP	In Progress – 0 grade points earned
NR	Not Reported – 0 grade points earned
NC	No Credit – 0 grade points earned
AU	Audited – 0 grade points earned
W	Withdrawal – 0 grade points earned
WV	Waived – 0 grade points earned (degree audit only)

## Attendance

### The College

Regular attendance in class, laboratory and other appointments is expected of all students. The final grade of any student may be lowered because of absence from class or laboratory at the discretion of the instructor. Instructors keep attendance and report all concerns about lack of attendance to the Office of the Registrar. Excused absence because of illness, family emergencies, or Ottawa University sponsored activities do not excuse the student from required coursework. Students are responsible for reporting absences to their instructors prior to class.

Completion of all coursework is the obligation of each student. If a student misses two consecutive class days, the faculty notifies the Office of the Registrar. This process places the student in the "early warning" system. At this point, the student's scheduled is checked to determine if the student is missing any additional classes. First a notice is sent to the student's Ottawa University

box. The student is told that the faculty member has a concern. The student is asked to call or stop by the Office of the Registrar so that the University can determine what help the student may need. Perhaps the student may need to drop the course. The administration, instructor and academic advisor attempt to help the student determine the best solution to the problem. Often no intervention is required, but persistent failure to attend classes may result in disenrollment from the University.

## Adult Campuses

Attendance in classes is required of all students. Absences due to emergencies or matters beyond a student's control are understandable, but the student must notify the instructor involved and make arrangements for missed work and class time. Instructors have the final right to determine how absences will affect students' grades. Frequent or repeated absences are detrimental to academic progress and may lead to a failing grade or to withdrawal from the course(s).

The instructor is charged with the responsibility of notifying the University of any change in a student's status and the effective date the student ceased to make adequate academic progress. All appropriate offices and agencies, such as the veterans administration and Federal Stafford Loan lending agencies, will be promptly notified of any change in a student's status. Any refunds will be made in accordance with the established refund policy noted above.

## Ottawa University Online

Fully online courses rely on the Discussion Board (Course Discussions) as the sole area in which students demonstrate their participation in the course and interact with the instructor and fellow students. Each participant must contribute to our ongoing discussions in a substantive way. Online weeks begin on Monday and end on Sunday. You are expected to participate in the discussions during each online week.

At least one discussion question will be posted each week. You will respond to each question posted by the instructor. In addition, you must participate beyond providing your answers to each question. You will respond (reply) to at least two other postings by fellow students. As you read the postings of your classmates, consider how you might add to the discussion. You could ask probing questions, offer examples, share a different perspective, seek clarification, add your own insights based on your experiences from outside this course, etc. Treat this area like having an open discussion in a traditional classroom setting. Avoid brief comments such as, "I agree with Helen." Your goal is to add to the discussion so that further understanding develops.

## International Instructional Sites

For information, please contact Lonnie Cooper, campus executive, 812-280-7271.

## Add/Drop Courses

### The College

Add a Course – students may add a course for the first five days of the term. Students may add a course with instructor permission from the sixth to the 10th day of the term.

Students are not permitted to add a course after 5:00 p.m. on the tenth regular class day of the term.

Drop a Course – students are permitted to drop a course without transcript indication until 5:00 p.m. on the 20th regular class day of the term. Courses dropped after the 20th day will appear on the official transcript with a grade of "W." Courses dropped after the 20th day and before the last regular class day of the 12th week (75 percent of the term) will have a grade of "W" posted on the official transcript. No drops will be allowed after 5:00 p.m. on the last regular class day of the 12th week.

## Adult Campuses and OU Online

Courses may be added, with advisor and/or instructor approval, if done within 5 business days of the beginning of the term. Students wanting to drop courses should first consult their instructor and their academic advisor. Timely written notification is required. Students should check with the registrar at their instructional location for location-specific forms. Students may drop courses during the first 10 business days without a notation appearing on the official transcript. After the first 10 business days, a grade of "W" will be posted with the dropped course and will appear on the official transcript. Changes in registration may affect refunds or result in additional fees. See refund policy and fee schedule for your local campus.

## International Instructional Sites

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

## Repeating Courses

### The College

Students wishing to improve their grade point average may repeat a course in a subsequent semester. The last grade earned replaces the first grade earned. The last grade is used in determining the grade point average. All courses taken at Ottawa University remain on the transcript.

## Adult Campuses, OU Online and International Instructional Sites

Students may repeat courses in an effort to improve their grade point average, or as necessary, to meet degree requirements. The most recent attempt is calculated into the grade point average. All course entries remain on the transcript.

## Withdrawal from the University

### The College

Students who have not graduated and plan to leave the University should complete an official withdrawal form and return it to the Office of the Registrar. Students who do not return from a previous semester and who have not completed an official withdrawal form are considered unofficially withdrawn from the University.

## Adult Campuses, OU Online and International Instructional Sites

Students wishing to officially withdraw from the University's domestic locations should notify the registrar at their instructional location. International students should contact the administrator for international programs.

## Academic Honesty

Academic integrity means, at the minimum, that work submitted by a student or the taking of examinations by the student is the work of that student.

Ottawa University does not condone any form of dishonesty. Academic dishonesty includes cheating on examinations, plagiarism and the supplying of false information pertaining to the student's academic program. Penalties for cheating on examinations and plagiarism can be failure in the course in which the dishonesty has occurred and dismissal from the University. The faculty member supervising the course will make the decision on penalties. The campus executive officer of the campus will make the decision concerning dismissal from the University. Penalties for supplying false information pertaining to the student's academic program may include the withdrawal of semester credits and dismissal from the University. The campus executive officer will make decisions concerning such cases. Students may appeal decisions using the academic grievance procedure.

Please see student handbook for definitions and examples of academic dishonesty.

## Academic Warning, Probation, and Dismissal - The College

A student's academic performance is monitored to assure he/she is making satisfactory progress towards graduation. Students must meet the following criteria in order to be considered to be making satisfactory progress:

Total Number of Semester Credit Hours Attempted	Cumulative GPA
0 – 23.99	1.60
24 – 53.99	1.80
54+	2.00

Students who fall below the cumulative GPA criteria noted above or fail to earn 75% of the semester credits for which they have enrolled, will be placed on academic probation.

Students who meet the cumulative GPA criteria noted above, but whose session GPA is below a 2.00, will be placed on academic warning. Two consecutive semesters of academic warning will result in intensive advising requirements.

Students whose cumulative GPA falls below a 1.00 will be academically dismissed. Students who have been on probation and have failed to make the necessary improvements in their academic performance will be dismissed. Students may appeal dismissal decisions by petitioning the Dean of Instruction.

## Adult Campuses and OU Online

An undergraduate student whose cumulative grade point average is below 2.00 is considered not making satisfactory academic progress toward graduation and is then placed on academic probation. The student will have one term to remove the probation. If receiving federal financial aid, the financial aid is continued through the probationary period. If the probation is not removed within this time frame, the student may be subject to dismissal and financial aid will be discontinued. A graduate student whose cumulative grade point average is below 3.00 is considered not making satisfactory academic progress toward graduation and is then placed on academic probation. The student will have one term to remove the probation. If receiving federal financial aid, the financial aid is continued through the probationary period. If the probation is not removed within this time frame, the student may be subject to dismissal and financial aid will be discontinued.

## International Instructional Sites

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

## Academic Reinstatement

### The College

Depending on the original reason for the probationary status, probation may be removed as follows:

- » The student may enroll in no more than 16 semester credit hours for the semester following his/her being placed on probation and must improve his/her cumulative GPA to meet the standard appropriate to the student's total semester credit hours earned. (A student on probation should consult with his/her advisor to formulate the best strategy for removing probation.)
- » The student must earn no less than 75 percent of the semester credit hours for which he/she enrolled for two consecutive semesters.

A student who has been suspended for academic reasons may submit a petition for reinstatement to the Office of the Registrar for submission to The College academic council after one semester has passed. A petition for reinstatement should include the following:

- » A critical and thorough appraisal of the factors that were decisive in the student's academic performance.
- » A presentation of evidence that the student is capable of successful college-level academic performance.
- » A detailed plan indicating how the student intends to pursue his/her academic career in such a way as to avoid the situation that caused the original suspension.
- » Failure to remove probation in the time allotted may result in academic suspension from the University.

## Adult Campuses and OU Online

A student who has been dismissed or withdrawn by action from the University may submit a petition for reinstatement to the campus executive officer at his/her respective campus. After review, the student will be notified whether or not the petition has been approved. The petition should include:

- » The factors that led to the action.
- » The learning and personal development that has been experienced since the action, that would indicate the student's ability to resume successful study in the University.

## International Instructional Sites

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

## Academic Forgiveness

The intent of this policy is to make graduation from Ottawa University possible for students whose previous academic performance would preclude this opportunity. If the coursework was completed seven (7) or more years prior to entry/re-entry to Ottawa University and the student has a cumulative GPA below a 1.80 at the time of entry/re-entry, he/she may petition for academic renewal. For transfer students, only passing grades will appear on the official transcript. Transfer credit accepted under this provision will be hours of credit only. All previous semester credits and grade points will be used in determining honors. This option applies only to coursework from regionally accredited institutions and to degree-seeking students.

## Academic Grievance

If a student believes that an instructor has been unfair in grading, or assessing student performance, or in any area affecting academic performance, the matter should be resolved. When and wherever possible, parties should demonstrate a full and honest effort to resolve their concerns informally with minimal intervention by the University. Resolution of academic grievances will proceed according to the following policy:

### Purpose/Definition

Ottawa University's academic grievance policy has been established to create a comfortable and safe environment wherein concerns about whether or not students have been treated fairly according to both the letter and spirit of academic policies and procedures can be resolved. Ottawa University's philosophy supports multiple and frequent interactions between students and the University. No student should hesitate to contact a faculty member or administrator to discuss any issue or concern.

### Informal Resolution

Most academic grievances can be resolved through the two, sequential steps described below:

- » The student should be encouraged to take the initiative to meet with the instructor to resolve the issue. More than one meeting may be required to enable either the student or instructor to gather relevant data or materials. Every effort should be made to resolve any concerns at this level, as instructors have the ultimate responsibility for grades in the courses they teach.
- » If the student does not accept the outcome of the meeting(s) with the instructor, or if the student elects to not contact the instructor, the student should then contact his/her advisor for assistance. (If a campus or program does not assign an advisor to students, the campus's grievance procedure as detailed in the Student Handbook must identify the position that will act on the student's behalf.) The student shall take this step promptly, preferably within one week of the recognition of the grievance. Assistance by the advisor may take a number of forms, including additional clarification to remedy miscommunication or misunderstanding. The advisor may also act as an advocate or neutral intermediary with the instructor. If matters are still unresolved to the student's satisfaction, the Formal Resolution policy described below is in order.

### Formal Resolution

Although each campus is a part of the overall Ottawa University system, this policy also recognizes that each campus has its own unique organization, size, needs, identity, and culture. In order to offer a consistent process as well as one that is truly responsive to all individuals, each campus is responsible for developing, following and maintaining its own formal grievance procedure according to the principles listed below. Formal campus grievance procedures must be consistent with all other Ottawa University policies, are considered part of this policy, and must be included herein as well as proactively being made available to all students.

- » The procedure will be "user friendly."
- » The procedure will preserve and protect the confidentiality, integrity and the human dignity of all parties.
- » The procedure will guarantee due process to all involved parties.
- » The procedure will actively prevent any conflicts of interest.
- » The procedure will be designed to convey fairness and impartiality.
- » Formal grievances will be in writing.
- » The moving party must show at least a threshold burden of proof.
- » If a campus procedure elects to include panels, such panels will not make or develop University policy.
- » If a campus procedure elects to include panels, such panels will function only as a body and its members will have no individual authority on the matter(s) before it.

- » A lack of timeliness on the part of a party will not interfere with the proper investigation of a concern or with appropriately “doing the right thing” even if it is outside of a campus’ procedure.
- » If any employee or contractor of the University attempts, regardless of how subtly, to coerce, single out, threaten, or retaliate against a complaining party, or to discourage use of this or any other University policy or procedure, absent a question of fact, this will be interpreted as a negative response and immediately considered grounds for disciplinary action or termination.

Please see student handbook for grievance procedures and appeals processes.

## Complaints

In compliance with federal regulations as interpreted by the North Central Association accrediting agency, the University maintains a record of complaints sent by enrolled students to the president, vice presidents and campus executive officers of academic programs. The complaints recorded include academic grievances sent to any person designated by a vice president, provost or director to receive and act on grievances. The complaints recorded include only complaints submitted in writing and signed by a student. Enrolled students include students who registered for courses within the last two years from the date of receipt of the complaint unless the student has been dismissed from the University. If a student has been dismissed but an academic grievance is filed within two years, the complaint/grievance will be tracked. No information identifying the individual(s) making the complaint is made available to the accrediting association. Students may review a record of anonymously tracked complaints that includes academic grievances. The University registrar maintains the database of formal complaints and at least once a year issues a report summarizing the complaints and their status. The following information is recorded in the complaint database:

- » The date the complaint was formally submitted.
- » The nature of the complaint.
- » The steps taken to resolve the complaint.
- » The University's final decision regarding the complaint.
- » External actions, if known, initiated by the student to resolve the complaint and outcome of such actions

## STUDENT SERVICES AT THE COLLEGE

The College provides a variety of services in addition to those listed below in an effort to support and integrate students into campus life. The Office of Admissions, Office of the Registrar, Office of Financial Services, and Office of Student Affairs provide these services.

### Career Services

Career advising and resources are available in the administration building. While the responsibility for career planning is the student's, the center is available to help students learn how to obtain and process career information; specifically, the center offers career counseling, computerized career guidance, workshops, seminars, fairs, job vacancy listings (on-campus, part-time, full-time, and summer), and much more. These services are available to current students and to alumni as they continue in the career development process.

### Counseling Services

The College provides resources for students to receive assistance when they face personal concerns such as difficulties in school, spiritual matters, career choices, or problems with family and/or personal relationships. Students may schedule appointments to visit with a counselor on or off-campus by contacting 785-242-0500. Leave a message with your name, identify yourself as an OU student, and leave a phone number with area code and extension. Students receive up to three free visits per semester (spring and fall).

### Health Services

The health center at The College is staffed by a part-time registered nurse who is on duty approximately 15 hours each week during the fall and spring semesters. Open hours are posted each semester, and students are notified of office hours. A variety of services are offered to sustain the physical health of the members of The College academic community. Preventive medicine is advocated through the health center by press releases, educational films and personal consultation. Typical illnesses and minor injuries are treated at the center free of charge for students. Blood pressure checks and referrals to a doctor are also provided. Students are required to have their health history form and immunization record completed and turned in to the nurse. Doctor visits, outpatient laboratory tests, emergency room treatment, and prescription medications are the financial responsibility of the student. The College requires each student to have health insurance. For those who do not have personal insurance, a private health insurance policy is available. Health insurance information is available through the Office of Student Affairs.

### Learner Services

Learner services seeks to help students strengthen all aspects of their college-level work. Tutors are made available to help students within various departments, or, if necessary, one-on-one tutoring sessions are available.

### Student Employment Services

Student employment is coordinated through the Office of Career Services located in the administration building. The purpose of the program is to provide part-time work positions for students to earn spending money while attending college. It is through this program that various departments and offices, on and off campus, provide students the opportunity to gain valuable experience and training for future employment.

## STUDENT LIFE AT THE COLLEGE

### Residential Life

The College is a residential campus where all students are required to live on campus and participate in a University meal plan unless one of the following exceptions applies:

- » Married.
- » Single parent as defined by federal regulations.
- » Is 21 years of age or older by August 15 for fall semester or December 15 for spring semester.
- » Is living with a parent or legal guardian who lives within a one-hour drive of The College. Verification is required. (Note: Intuitional aid will be reduced)
- » Is classified as a senior (92 semester credit hours or more) prior to August 15 for the fall semester or December 15 for the spring semester and has an approved educational plan for graduation on file in the Office of the Registrar at the time of application.
- » Special circumstances.

All requests to live off campus must be submitted to the Office of Student Affairs for approval by the appropriate deadline.

### Residence Halls

The College has one women's and two co-educational residence halls staffed by a live-in resident director and student resident assistants. The residence hall staff is there to help make the transition to the Ottawa University family successful. Listed below are the residence halls at Ottawa University.

Co-Educational Hall:	Brown Hall
Women's Hall:	Martin Hall
Co-Educational Hall:	Bennett Hall

All residence halls are closed during Christmas and spring break vacations. The University is not responsible for articles left in rooms or stored in the residence halls, either during regular sessions or over vacation periods. Students who leave personal possessions in the residence halls do so at their own risk. Information regarding the purchase of personal property insurance can be obtained from the Office of Student Affairs.

### Residence Hall Policies

The following are the residence hall policies students need to know before moving to The College. The student handbook contains a more complete list of these policies.

### Health and Safety

The following items are not permitted in the residence halls.

- » Alcohol
- » Candles
- » Illegal drugs
- » Explosives of any kind, including firecrackers
- » Weapons (such as guns, knives, bows and arrows, etc.)

- » Extension cords (circuit breaker power strips are allowed)
- » Exposed element or oil-using electrical devices such as hot plates, popcorn poppers, heaters, etc.

The following items are allowed in the residence halls.

- » Coffee pots
- » Hot pots
- » Hot air popcorn poppers
- » Hair dryers
- » Electric blankets
- » Microwave ovens
- » Refrigerators

### Visitation Policies

The residence hall lobbies are open for visitation 24 hours a day. Residents may have guests in their rooms if agreed to by their roommates. Guests of the opposite sex may visit the room during the following times:

Sunday - Thursday 10:00 - 12:00 a.m.

Friday - Saturday 10:00 - 2:00 a.m.

### Standards of Conduct

Education for individual development is the central focus of The College experience. The aims and objectives of The College permeate this general theme and provide the context for college regulations.

First, The College is a Christian liberal arts and professional studies institution. This definition particularizes the aims and expectations of the members of The College community and underlies the standards and policies of the institution.

Second, there is convincing evidence that a major portion of student social and value development occurs outside the classroom. The College regulations are designed to provide maximum opportunity for out-of-class learning and student development.

Third, The College is distinctly residential and its aim is to sustain the kind of community life in which a student's total educational experience is deepened and enriched. The rights and responsibilities of the individual are considered within the context of the basic standards necessary to maintain a sense of community. In this context, The College has developed clear statements of institutional standards of behavior and expectations for each student. These standards and expectations are consistent with, but distinct from, specific regulations, which are the minimum regulations necessary. These standards are:

- » To maintain order and to control behavior that impinges upon the freedom and privacy of other persons.
- » To maintain a way of student life that is physically and psychologically healthy.
- » To protect the University from behavior that threatens its ability to exercise its responsibility and to achieve its educational mission.

- » To preserve satisfactory relations with the larger University constituency so that The College can marshal the necessary resources to devote its attention to its primary tasks.

With this in mind, The College assumes that students are responsible members of the University community. Students at The College must act in such a manner as to reflect their consideration and respect for the rights and welfare of other individuals and of the community as a whole.

Students whose behavior, on or off campus, is inconsistent with the Christian or academic traditions and standards of the institution are subject to disciplinary action.

The College reserves the right to impose sanctions up to, and including, expulsion from the institution. Unless otherwise specified, the following actions are prohibited at any time during which the person is a student at The College regardless of whether or not classes are in session, whether on University property or at other places:

1. All forms of dishonesty including cheating, plagiarism and supplying false information, as well as forgery or use of documents or instruments of identification with intent to mislead or defraud.
2. Theft of or damage to the property of another person or of the University, as well as receiving, retaining or disposing of the lost or mislaid property of another person or of the University.
3. Unauthorized entry, use or occupation of University facilities, as well as the unauthorized possession, duplication or use of keys to any University facility.
4. Physical, verbal or written harassment or abuse of another person, as well as threatening or attempting to inflict personal injury, or creating a substantial risk of such injury, to another person.
5. Misusing or tampering with fire alarms, fire fighting equipment or safety equipment.
6. The unauthorized selling, purchasing, producing, or possession of any lethal weapons, explosives, fireworks, or incendiary devices.
7. Engaging in illegal gambling.
8. Possession, use or distribution of illicit drugs and/or drug paraphernalia. Disruptive or disrespectful behavior, property damage or personal harassment as a consequence of illicit drug use.
9. Possession, consumption and being under the influence of or the providing of beverages containing alcohol on property owned or supervised by the University or at University functions. Disruptive or disrespectful behavior, property damage or personal harassment as a consequence of alcohol consumption. Funds collected by members of the University cannot be used to purchase such beverages.
10. Engaging in such conduct as public nudity, indecent exposure or unlawful cohabitation.
11. Engaging in or inciting others to engage in conduct, that disturbs the peace of the University, involves a significant disruption of University activity, or impedes reasonable

freedom of expression or movement of other members of the University community or its guests.

12. Failing to comply with the directions of authorized University personnel in the performance of their assigned duties.
13. Violating other regulations of the University including, but not limited to, those pertaining to residence halls, motor vehicles and Mowbray Student Union.
14. Hazing that constitutes an invasion of rights, causing bodily harm, physical exhaustion, suffering or personal offense, or that interferes with the regular activities of the University.
15. Inappropriate behavior off campus, which may bring embarrassment to the University.
16. Physically intimate sexual activities on or within the grounds and facilities of the campus community or at activities associated with a University-sponsored activity.
17. Using access codes or other telephone software elements to create harassing, threatening, racial, or lewd message received by others and/or enable the calling party to have a call inappropriately billed to another party.
18. Tobacco use in any building on campus except in individual rooms on designated floors/wings of the residence halls.
19. Solicitation except for student-, faculty- or staff-produced articles (such as paintings, pottery, cakes, jewelry, t-shirts, etc.) or with the consent of the appropriate campus provost or director.
20. Going through or participating in activities that involve or encouraging others to go through the "Tunnel" located under the soccer and practice fields.

The University also believes all individuals are entitled to be free from sexual harassment in the development of relationships within the University community; thus, it does not condone sexual activity that violates the integrity of another human being.

## Food Services

The College provides residential dining services through a variety of quality food service options, to meet student, faculty and staff needs. All meals are served buffet style in the Mowbray Student Union Dining Commons with unlimited portions, unless otherwise announced. Students have the option of either a 9-, 14- or 19-meal plan. Commuter students can purchase a 5-meal plan as well. The College also offers catering arrangements for meetings, activities or programs within the Ottawa University community.

## Mail Systems

A full service post office is located in the Mowbray Student Union with wide variety of services, including UPS, Federal Express and Airborne Express. All students, faculty and staff are assigned a mailbox, which is used for normal mail distributions, as well as official University communications. Box numbers and combinations are distributed through the Union desk.

## Financial Services for Students

The Business Office window at The College is open between 9:00 a.m. and 4:00 p.m., Monday through Friday to accommodate students. Services include but are not limited to, checking on student account balance, cashing checks and disbursing reimbursement and refund checks.

## Vehicles

All automobiles and motorcycles driven by students, faculty and staff must be registered in the Office of Student Affairs. Registration is free, and students must update their registration at the beginning of each academic year. For additional information contact, the Office of Student Affairs.

## Commuter Life

Commuter students are encouraged to participate in the clubs, organizations and activities that are available for all Ottawa University students.

## Activities and Organizations

The College offers a wide variety of opportunities for students to become involved outside the classroom. Various clubs and organizations include activities that benefit other people (e.g., GOTCHA: (Get Off the Couch) and Help Another; sponsorship of Habitat for Humanity workdays; Red Cross blood drives; and social club sponsorship of food drives for Thanksgiving baskets for the needy). Below are the student organizations currently on campus:

- » Alpha Psi Omega (drama)
- » Amnesty International
- » Black Student Union
- » The Campus (student newspaper)
- » Champions of Character
- » Cheerleaders
- » Christian Faith in Action (CFA)
- » Cognoscenti (literature)
- » Computer Club
- » Dance Team
- » Drama Club
- » Education Club
- » Fellowship of Christian Athletes (FCA)
- » GOTCHA: Get Off The Couch and Help Another (service organization)
- » The "O" Club (athletic letter winners)
- » Native American Student Association (NASA)
- » Pi Kappa Delta (forensics)
- » The Ottawan (yearbook)
- » Senior Class
- » Habitat for Humanity
- » Student Activities Force (SAF)
- » Sigma Alpha
- » Whole Earth Club (multicultural)
- » Student Government

## Greek Life

Greek life is an important part of The College's campus life. Greek life social clubs provide an opportunity for students to plan social events and community service projects and to participate in intramural athletics and other activities to enhance student leadership development. The Greek Life social clubs are:

- Men's Greek Life Social Clubs
  - » Mu Epsilon Nu

- Women's Greek Life Social Clubs
  - » Phi Kappa Chi
  - » Pi Theta Chi

Off-campus students are encouraged as well to join one of the local greek life social clubs listed.

## National Scholastic Societies

### Alpha Psi Omega

The Kappa cast is the Ottawa chapter of Alpha Psi Omega, a national dramatics fraternity. Membership is conferred on those who have done outstanding work in drama.

### Alpha Sigma Lambda

Alpha Sigma Lambda is a national honor society for non-traditional students. The chapter at Ottawa University is called Omicron Upsilon which was founded and chartered April 13, 2007.

### Phi Kappa Theta

Phi Kappa Theta, the national history honor society, is represented at The College by the Mu Omicron Chapter, which was chartered in May 1967. Membership is open to all students interested in the past and its impact on the problems of today. Eligibility is established by superior grades in history courses.

### Pi Kappa Delta

Pi Kappa Delta, the largest national forensic fraternity, was founded at The College in 1913. The College is proud to continue as the Alpha Chapter of Pi Kappa Delta. The Ottawa Chapter sponsors a varied program of speech activities.

### Sigma Alpha Honor Society

Sigma Alpha was established as a local honors society at The College in 1941. Membership in Sigma Alpha is available only to students at The College who rank in the top 10 percent of the senior class and the top 2 percent of the junior class. Its present purposes are:

- » To promote and encourage concern for intellectual issues on the University campus.
- » To give visible focus to a concern for high academic achievement.
- » To recognize those students who have attained distinction in Ottawa University's academic program.

## Religious Life at The College

The religious life programs and activities of Ottawa University are designed to strengthen and broaden the faith of students, faculty and staff in keeping with the mission statement of the school. The University makes an effort to encourage individual growth and community interaction as issues of faith are explored. During the programs and activities, contemporary concerns and time-honored traditions are discussed regarding one's faith development. The campus minister administers the formal program of religious activities in conjunction with student groups, campus ministry intern and religious life council. Student-led Campus Ministry Groups:

- » Christian Faith in Action (CFA) – a worship-based group that meets weekly for worship.
- » Fellowship of Christian Athletes (FCA) – which meets weekly for recreation and devotion.
- » GOTCHA (Get Off The Couch and Help Another) – a mission-based group that meets weekly to do service projects on and off campus.
- » Surge Ministries – an outreach-based group that performs monthly campus outreach and travels to American Baptist Churches to serve in worship through videos and skits.
- » Braving Discipleship – a student-led weekend retreat for high school students.

## Religious Life Council

The religious life council serves as a coordinating group for the various religious opportunities on campus. This group consists of campus minister, the campus ministry interns, representatives of student religious groups, and faculty/staff campus ministry representatives. Ottawa University enjoys a close relationship with churches in the community whose ministers and lay people also provide opportunities for worship, fellowship and personal involvement. On special weekends, worship services are provided on campus, but students are encouraged to make connections in the local churches for their ongoing Sunday worship. The intent of campus ministries is to facilitate a variety of religious experiences because of the school's unique heritage and connection with the American Baptist denomination and continued focus on providing a liberal education.

## Music, Theatre and Communication

In addition to the academic offerings available in these areas, Ottawa University – The College also maintains active cocurricular programs in music, theatre and related activities. Music ensembles are open by audition to any interested student. The majority of ensemble members are non-music majors. Ensembles include the University Orchestra, University Concert Choir, Jazz Singers, and Jazz Ensemble. These groups not only enrich the cultural and artistic environment for The College but also provide student participants with the chance to develop and exercise their talents both in local performances and on annual concert tours. Ottawa University's cocurricular theatre program annually attracts participation by more than one-fifth of the student body.

Productions vary in scope and type including traditional works, musicals, contemporary works, dinner theatre, and experimental theatre. These present a wide variety of opportunities for students to experience theatre and become involved. In addition to music and theatre, the students at The College create and publish their own newspaper, *The Campus*, as well as manage and program their own FM radio station, KTJO.

## Intercollegiate Athletics

Intercollegiate athletics are an integral part of the total program of Ottawa University. The aim is to provide an opportunity for highly skilled students to participate in the various athletics sponsored by the:

### KCAC Affiliation Statement

Ottawa University is a member of the Kansas Collegiate Athletic Conference (KCAC), which is composed of 10 independent and church-related colleges and universities in Kansas with a long and rich history of outstanding intercollegiate athletics.

### NAIA Affiliation Statement

Ottawa University is affiliated with the National Association of Intercollegiate Athletics (NAIA). The purpose of the NAIA is to promote the education and development of students through intercollegiate athletic participation.

### Men's Intercollegiate Programs

Varsity competition for men is available in:

- » Baseball
- » Basketball
- » Cross-country
- » Football
- » Golf
- » Track and Field
- » Soccer

### Women's Intercollegiate Programs

Varsity competition for women is available in:

- » Basketball
- » Cross-country
- » Golf
- » Soccer
- » Softball
- » Track and Field
- » Volleyball

### Eligibility Regulations

The rules and regulations of NAIA apply to both men's and women's athletics. You must, if a first-time entering first-year student, meet two of the three entry-level requirements:

- » Score 18 on the Enhanced ACT or 860 on the SAT.
- » Achieve an overall high school GPA of 2.00 on a 4.00 scale.
- » Graduate in the top half of your high school graduating class.

This is not a complete listing of the rules and regulations of the NAIA; complete eligibility regulations are published in the official NAIA Handbook. See the director of athletics or the faculty athletic representative at The College for further information.

## Champions of Character

This program is designed to instill an understanding of character values in sport, and provide student-athletes, coaches and parents the training to help them know the right thing, do the right this, and value the right thing inside and outside of the sports setting. A training provides practical tips and strategies for improving teamwork and developing character in each and every individual.

## "O" Club

Students who have earned the varsity letter as a result of athletic competition or after two years as a team manager may become members of the "O" Club. The purpose of this organization is to promote loyalty to Ottawa University and to foster a high standard of sportsmanship.

### Athletic Participation Rates and Financial Support Data

Ottawa University discloses information on athletic participation rates and financial support data to the public and to current and prospective students. Information contained in this annual report includes:

- » Number of male and female full-time undergraduates.
- » List of all varsity teams that competed in intercollegiate athletic competition.
- » Total number of participants by each team.
- » Total operating expenses for each team.
- » Gender of each head coach and whether he/she is full-time or part-time.
- » Number of assistant coaches of each gender and whether they are full-time or part-time.
- » Total amount of money spent on athletically related student aid aggregately for men's and women's teams.
- » Ratio of athletically-related student aid awarded to male athletes and female athletes.
- » Total annual revenue generated by men's teams and women's teams.
- » Average annual institutional salary of head coaches of all teams for all athletics by gender.
- » Average annual institutional salary of assistant coaches of all teams for all athletics by gender.

This report may be obtained by contacting:

Ottawa University — Athletic Director  
1001 South Cedar Street, #7  
Ottawa, KS 66067-3399  
785-242-5200

## Intramurals

The Ottawa University intramural athletics program is recreation through participation. Participation in intramural athletics is a great opportunity to get involved and stay active in campus activities. Competition is offered in activities such as basketball, flag football, volleyball, sand volleyball, whiffle ball, disc golf, racquetball, table tennis, contests, and ultimate Frisbee. The intramural program at The College caters to the students and listens to their ideas, as events and competitions are based on the requests and desires of the student population. Participating in intramural athletics opens up an avenue to make lasting friendships. Stay healthy, stay fit and catch the spirit of participation.

## ADULT CAMPUS and ONLINE LIFE

Ottawa University is noted for its student-centered curriculum and its emphasis on students' goals and needs as the key factor in a college education. The University will help students to articulate academic goals and to meet those goals. The University anticipates student initiative and expects students to take a proactive role in their education.

Students are expected to be familiar with the procedures in the student handbook, the University catalog and other publications and to conform to them. The student, not the University or a member of the faculty, has primary responsibility for meeting degree requirements. Students are expected to become knowledgeable about the University's degree requirements, academic policies and procedures (including deadlines), and financial policies and procedures.

Registration and enrollment imply an agreement on the part of the student to conform to the regulations and procedures of the University. Failure to meet current obligations to the University, financial or otherwise, may lead to a refusal to issue a diploma or transcript or to dismissal, suspension or withdrawal from the institution. It is assumed that students of the University will behave in a manner that will respect the rights and welfare of students, faculty and staff of the University.

Conduct contrary to responsible behavior includes such actions as:

- » Academic dishonesty.
- » Theft of, or damage to, the property of another person or of the University, or property being leased by the University.
- » Physical or verbal harassment or abuse of another person, as well as threatening or attempting to inflict injury, or creating a substantial risk to another person.
- » Disruption of the educational process including behavior that inhibits or prevents faculty and staff from carrying out their institutional functions and/or other students from learning.
- » Violation of drug and alcohol abuse policies.

Conduct contrary to responsible behavior may lead to refusal to issue a diploma or transcript or to dismissal, suspension or withdrawal from the institution. Policies and other statements are provided in the student handbook at each campus. Please contact your local campus for additional information.

## ALUMNI ASSOCIATION

The Ottawa University Alumni Association (OUAA) strives to enhance a lifelong relationship between Ottawa University, its graduates and former students while facilitating networking opportunities among alumni. Historically the OUAA served graduates of The College through a board of directors and traditional events such as Homecoming Festival in fall and Reunion Celebration in spring.

To better reflect the worldwide, diversified institution Ottawa University has become, the OUAA adopted revised governing documents in 2004. All of the adult campuses have formed (or are currently forming) their own alumni boards and leadership for alumni programming is now decentralized by campus location. Regional and local chapters are also developing to provide networking, community service and social opportunities for alumni from all campuses in the communities in which they settle.

A committee of the Ottawa University Board of Trustees sets policies and expectations for the various bodies which support alumni relationships. The various boards work closely with the alumni relations staff to determine the most rewarding programs for their alumni (personal and professional growth, community service, networking, social events, etc.).

While students focus on the coursework leading to a degree, the OUAA engages students during their years on campus. Providing supportive activities and interaction while students are still in class helps keep the alumni association apprised of the developing needs of new generations of alumni. At Ottawa University, the education, experience and relationships are built to last a lifetime.

## OTTAWA UNIVERSITY ACADEMICS

The requirements for an Ottawa University Bachelor of Arts degree specify what the faculty believes to be essential for a lifelong pursuit of a liberal education. These requirements allow each student the freedom to select or design a course of study. At the same time, the requirements provide a common structure to promote the balance and coherence necessary for truly liberal study; thus, every student is called upon to select courses in such a way that work in one subject illuminates and is illuminated by the study of another.

Ottawa University's mission statement gives further clarity and focus to academics. The mission statement reads in part: "The mission of Ottawa University is to provide the highest quality liberal arts and professional education in a caring, Christ-centered community of grace which integrates faith, learning and life." Faculty at Ottawa University foster an attitude of service that reflects the institution's mission. The mission is also reflected in the academic program—including liberal arts studies, major area coursework, and electives—which is designed to help students acquire the knowledge, skills and values that prepare them to become fulfilled and productive members of society, and concerned and informed citizens of the world.

## Components of an Ottawa University Education

The Ottawa University undergraduate program focuses on the development of the reflective inquirer who thinks critically and questions objectively with a goal of understanding underlying assumptions. To this end, the undergraduate program at Ottawa University is composed of three parts: liberal arts studies (LAS), the major field of study and electives. A student's major provides a focus for in-depth learning of inherent processes, concepts and theories within a particular program of study, while electives provide variety in his/her study and an opportunity for the exploration of diverse areas. Bridging the major and electives is the LAS core program, which is grounded in common learning outcomes for students at all campuses.

### Liberal Arts Studies

Ottawa University's mission and values are embodied in its LAS program. As that portion of a student's educational program required of all students, the LAS program at Ottawa University not only ensures all students fulfill basic institutional expectations but also provides the learning community with a strong element of intellectual unity.

In the arena of academic growth, the program is, first of all, concerned with the breadth of the student's competencies and addresses knowledge from across a rich range of human knowledge and inquiry. The focus in this endeavor is not so much the accumulation of facts as it is the understanding and integration of different ways of understanding the world. In the pursuit of this broad-based knowledge, the program also seeks to help students acquire the competencies of effective communication and critical thinking. Finally, the program makes a particular effort to address the dimensions of value, both ethical and aesthetic, and their relationship to more objective ways of knowing.

Historically, the liberal arts tradition at Ottawa University has expressed itself through a strong LAS program. While there are minor variations in the particulars of the program from campus to campus, the LAS program is defined and unified by the University-wide liberal arts studies learning outcomes.

### Learning Outcomes in Liberal Arts Studies

To achieve the goals of the LAS program, students will be guided into a balanced program of LAS courses in which assignments and activities will foster intellectual growth and competence. Students will demonstrate academic achievement of the following LAS Learning Outcomes:

#### Knowledge

1. Breadth. The student will articulate and discuss the goals, purposes and methods used to understand the world in scientific, aesthetic, cultural, historical, ethical, and religious ways.
2. Integration. The student will identify the similarities and differences among these ways of knowing/experiencing the world and will explore the relationships among them.

#### Skills

3. Communication. The student will demonstrate his/her ability to engage in effective oral communication and to write clearly and coherently in a variety of forms.
4. Critical Thinking. The student will analyze complex issues and arguments (e.g., identify assumptions, premises and conclusions) in various intellectual contexts (scientific, technical, ethical, aesthetic, etc.) and will evaluate the validity and soundness of such arguments.
5. Problem Solving. The student will gather relevant information and ideas and apply appropriate principles, concepts, and theories to solve significant social and intellectual problems.

#### Values

6. Ethical Values. The student will recognize ethical dilemmas and identify the values that inform various responses to such dilemmas. The student will also recognize and evaluate the differences in value judgments.
7. Aesthetic Values. The student will recognize the nature of aesthetic judgments and the values that inform them, and will evaluate the differences in such responses.

The liberal arts studies program is also concerned with the student's achievement of personal growth and encourages reflection on one's personal identity in relation to the breadth of knowledge. Students will articulate their current sense of personal identity in relation to such factors as work, faith, values, community, and ideas, and will reflect on the development of this identity and their goals for further growth.

### The LAS Core Program

The liberal arts core program consists of interdisciplinary seminars throughout the student's years of study, breadth area courses and, at The College, an arts and cultural events requirement.

### The Interdisciplinary Seminars

The interdisciplinary seminars are designed to help students integrate knowledge across disciplines and from a variety of sources; develop communication, critical-thinking and problem-solving skills; and explore the nature and relevance of values in their lives and education.

### LAS Seminars at The College

#### LAS 12525 First Year Seminar

Taken in the first semester of the first year, this seminar is designed to evoke questions, to develop habits of mind that lead to independent thinking, and to orient students to the academic realities of college. Discussion and small group work are emphasized. Reading and focused writing assignments will be required. The thematic focus for individual sections is determined by instructors; students rank their preferences and are assigned to one of their top three choices.

### LAS 42515 Group Problem Solving

This interdisciplinary, student-drive course challenges seniors (classified as having earned 92 or more semester credit hours) to bring their entire college experience to bear on a complex issue. Working in small groups, students work in the first half of the semester to identify an issue of significant interest and concern, research the issue, and raise questions and draw conclusions from that research in a paper defended before a jury of faculty. During the second half of the semester, groups work to determine a response, whether a "solution" articulated in a second paper, or a project (community service, Website, collaboration with local entities, film documentary), again justified and defended before a faculty jury. Each group has primary responsibility for the content and process of the course. *Prerequisite: LAS Interdisciplinary Seminar.*

### Breadth Area Requirements at The College

To assure that students have exposure to a rich range of human knowledge and inquiry, the LAS program also has a breadth area requirement. Students at The College are required to take at least one course in each of eight breadth areas: creative and performing arts, historical and cultural perspectives, social and behavioral sciences, mathematical and logical systems, natural sciences (with lab), language and communication, health and wellness, and theological and philosophical perspectives. The arts and cultural events series enriches the opportunities for growth and development beyond the formal classroom by offering lectures, concerts, drama, film, and religious presentations. Students at The College are required to attend four arts and cultural events each semester for a total of six semesters. The College also maintains active co-curricular programs in music and theatre. Opportunities in music include instrumental and vocal groups that not only enrich the cultural and artistic environment for The College but also provide student participants with the chance to develop and exercise their talents in local performances and on annual concert tours. Ottawa University's co-curricular theatre program offers productions that vary in scope and type including traditional and contemporary works, musicals and experimental theatre. The program presents a wide variety of opportunities for student involvement in theatre and to enrich their experience in the arts.

### LAS at Adult Campuses

While the liberal arts studies (LAS) program at Ottawa University's adult campuses varies somewhat, it is consistently centered around four areas of breadth – value/meaning, social/civic, science/description, and art/expression – that are intended to represent the richness of the liberal arts tradition. In a sequence of interdisciplinary seminars students will explore these areas in a variety of contexts, including the contemporary contexts of globalization and cross-cultural forces. Students will study selected readings from each of these areas and develop and exercise their critical abilities in discussions and reflective papers dealing with issues raised by the readings. In this way the program not only addresses particular content areas, but is also consciously designed to encourage and guide both written and oral communication skills, including an introduction to basic research strategies and conventions.

## LAS Courses at the Adult Campuses

### LAS 30012 Proseminar

The Proseminar is the first course in Ottawa University's degree completion program. In addition to introducing students to the four breadth areas – Value/Meaning, Social/Civic, Science/Description, and Art/Expression - this course addresses the task of educational planning, but does so in the larger context of self-examination as the students evaluate the resources of the course. The course serves as an introduction to the Ottawa University program, allowing students to get a sense of the nature and level of the University's expectations and reintroducing students who have been away from formal education for some time to the character and rhythms of the academic enterprise.

### LAS 39014 The Individual in Society (Greater Kansas City only)

Students work and reflect upon, with more depth, the social/civic and value/meaning breadth areas. Students go beyond the initial work of the proseminar and begin to view these areas and their places within society in a critical vein. Relationships are made between values and the ways in which one acts upon these values in society. Questions are raised as to the rights and responsibilities of the individual and how these may conflict with the rights of and responsibilities to society.

### LAS 45012 Graduation Review

As the final course in the LAS sequence, graduation review asks students to revisit the breadth areas first introduced in proseminar, exploring them this time in the context of globalization and cross-cultural concerns. As in proseminar, students respond in discussions and reflective papers to issues raised by readings and/or other media selected for their quality and relevance to the areas in question. Close attention is paid to the students' communication skills as well as their mastery of the course's substantive content. As a culminating experience, graduation review also asks students to assess their Ottawa University program (both the major and the liberal arts components) in terms of the process of their education and in terms of their achievement of the Ottawa University LAS program outcomes.

### Breadth Area Requirement at the Adult Campuses

The breadth area requirement at the adult campuses is applied with the flexibility appropriate to adult student experience and transcripted academic history. Students at the adult campuses are required to have coursework and/or evaluated experience in each of the four breadth areas: value/meaning; social/civic, science/description, and art/expression.

In order to ensure significant exposure to the University's four breadth areas all students are required to have the equivalent of adequate coursework in each of these areas, typically at least six

credit hours. These hours may be documented by transcripted coursework and/or by a written reflection on relevant non-transcriptable experience. Courses are allocated to the various breadth areas as follows: courses in the Humanities count towards the value/meaning breadth area; courses in the social sciences towards the social/civic breadth area; courses in the sciences towards the science/description breadth area; and courses in the arts towards the art/expression breadth area. Where there are questions the faculty or a sub-committee of the faculty makes the appropriate determination. Nor is it assumed that every course a student has taken must fit under one of the breadth areas. Non-transcriptable experiences are assessed by the student's advisor beginning with the student's autobiographical reflection on his/her learning experiences in Proseminar. This assessment is based on the student's analysis of his/her experiences, including the documentation of those experiences, and the demonstration of how those experiences relate to the breadth areas in question.

### The Major

Building upon the foundation of the LAS program's common structure, students become reflective inquirers in their chosen fields of study. The major, the student's chosen program of study, provides a focus and concentration of energies in a disciplined investigation that achieves a depth of understanding or skill in that program. The major is chosen after the student and his/her faculty advisor explore the options that are most valuable for the student's educational goals. With faculty guidance and approval, students may complete double majors or design individualized programs of study. The major that is ultimately chosen may prepare a student for a professional career, advanced graduate studies and/or personal fulfillment.

The goal of a major is to assist students to research and organize content in that area, create and articulate original views, integrate knowledge and solve problems. To achieve this goal, students are guided into a balanced major area in which assignments and activities are presented to foster intellectual and personal growth.

### Learning Outcomes for All Ottawa University Majors

To demonstrate intellectual growth and competence in the major students will:

1. Acquire, comprehend, organize, and apply knowledge within the major area.
2. Analyze and evaluate knowledge within the major area.
3. Solve problems presented by the major field.
4. Demonstrate oral and written competence in the major field.

To demonstrate personal growth through the major students will:

5. Describe the significance and value of the major in meeting the needs of a global community.
6. Exhibit behaviors indicative of continued learning in the field.

### Assessment of Learning Outcomes

In addition to assessment strategies that are program-specific, each major requires students to complete a senior comprehensive, a capstone course or portfolio as a measure of student academic achievement of these six University-wide learning outcomes.

### Certificates

Ottawa University offers undergraduate certificates in adult education, health care management, long-term care administration, professional accounting, business communication, human resource management, and marketing. The increased span of control and responsibilities experienced by employees in organizations today may require individuals to expand their breadth of functional business knowledge in a number of areas. These certificate programs allow students who may or may not have a bachelor's degree to build a knowledge base in a specific business or professional area.

1. All certificates require a minimum of 19 semester credit hours in the content area in addition to the general communication requirement.
2. A minimum of five courses within the required or elective content area must be taken at Ottawa University.
3. A minimum of 15 semester credit hours must be upper division credit.
4. A minimum grade of "C" must be earned in all courses for a certificate.
5. The general communication course must be taken first and successfully passed prior to taking coursework in the content area.
6. One course may be transferred from another institution.

Consult your advisor for required courses and certificate availability.

### Concentrations

Ottawa University offers concentrations in adult education, communication, human resources, long-term care administration, management, management of community-based organizations, and marketing in selected majors. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of at least 12 semester credits, all of which must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor for required courses and concentration availability.

### Minors

Ottawa University offers undergraduate minors in accounting, adult education, business administration, coaching, communication, exercise science, human resources, human services, information technology systems, management, marketing, psychology, recreation and sports administration, religion, theatre and women's studies. These programs allow students to expand their knowledge in a specific area of interest. Please consult your advisor for availability of the minor and course offerings at your campus.

1. A minor consists of at least 18 semester credits at The College and 20 semester credits at the adult campuses, of which 12 must be upper division credit.
2. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of C must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

### Electives

College years are not only a time for setting career goals and working toward these goals, but also a time for exploring a variety of areas of learning. These explorations are encouraged at Ottawa University through its approach to elective courses. Electives serve the purpose of broadening the required LAS courses and enriching the major course of study. Students are encouraged to look for interdisciplinary electives that complement their field of study instead of simply taking a random collection of courses. For those preferring greater specialization, some majors have associated concentrations or sets of related electives that provide in-depth academic and professional preparation.

Since Ottawa University promotes elective freedom, students may use electives to broaden their understanding and appreciation of subjects outside their majors. A strong elective program provides the student with the kind of diversity that affords new perspectives and encourages new enthusiasms. Electives can help students gain a greater understanding of their place in a complex and changing world that is contextualized by new technologies, cultural diversity, competing faiths, conflicting political systems, and the ongoing need to solve social problems and meet community needs.

### Unique Aspects of an Ottawa University Education

Several aspects related to academics, such as a student's personal relationship with his/her faculty advisor, make education at Ottawa University a unique experience. Some of these qualities are described below.

### Advising Process

Each student at Ottawa University has a unique and important relationship with his/her faculty advisor. At Ottawa University, the function of advising is seen as an inherent faculty role. Each

student has a primary advisor who serves as a continuing source of counsel and support. Students have frequent opportunities to meet with their advisors, and the relationship between student and advisor becomes one in which learning takes place as the student clarifies goals, develops the skills of educational planning and seeks to evaluate progress toward those goals.

### Individual Development

Ottawa University above all is a student-centered institution. Each student participates in the selection or design of a specific educational program, which includes consideration of his/her own interests, abilities and goals and the educational experiences needed to attain these goals. The process culminates in the development of an educational plan specifying the student's graduation requirements.

Ottawa University is aware that each student differs in the pace and ability to set personal goals and plan educational experiences. There is also a recognition that additional experiences during the college years cause goals and plans to change. Ottawa University faculty are flexible and responsive to each student's individual needs in the development and implementation of the educational plan. Ottawa University seeks to balance freedom and structure, giving each student both the freedom and the guidance needed to succeed.

### Opportunities for Career Preparation

The development of skills needed in future careers is an important facet of the Ottawa University education. The emphasis on career planning begins in the first year LAS seminar in which interests and abilities are evaluated before setting career goals. The student and advisor select or develop a major, which becomes an integral part of the educational plan and is usually oriented toward the student's career interests.

The flexibility of Ottawa University's approach allows students to include practical non-classroom experiences in their programs. For example, internships, practicals, and student teaching provide students with valuable career-oriented knowledge and skills that often open doors to employment opportunities or career changes.

### Assessment and Evaluation as a Part of the Learning Process

One principle of learning implies students learn best when they have immediate and precise feedback as to how they are performing. The goal of Ottawa University is to make evaluation a valuable part of the learning process itself, not an anxiety-producing hurdle that must be surmounted. Evaluation should take place in ways that help each person understand the strengths and weaknesses of his/her performance in a given area and determine what needs to be done to improve. The most effective feedback tells the student what the grade symbol means relative to the skill and knowledge objectives of a particular course or learning experience. Evaluation takes place in many ways, not merely through tests and term papers.

Each student at Ottawa University receives an evaluation of performance from the instructor in each course. Students, too, are encouraged to develop their own skills in self-evaluation as a part of becoming life-long learners who continue to learn and grow long after graduation.

Ottawa University is committed to student success in the achievement of the learning outcomes for LAS and the chosen major. In addition to a range of evaluation tools, each program provides the student an opportunity to demonstrate academic achievement through a designated primary assessment strategy: a senior comprehensive examination, a capstone course or a portfolio.

## GRADUATION REQUIREMENTS

### The College

1. Seminar Requirement: each student must satisfactorily complete the liberal arts interdisciplinary seminars:
  - LAS 12525 First Year Seminar (for entering first-year students only).
  - LAS XXXXX Interdisciplinary Seminars. Two seminars required, taken during the sophomore and junior year.
  - LAS 42515 Group Problem Solving. Requires 92 earned semester credit hours prior to enrolling.
2. Religion Course Requirement: Each student must satisfactorily complete for graduation requirements the following course:
  - REL 20224 The Gospels
3. Arts and Cultural Events: attendance at the arts and cultural events is part of the liberal arts studies requirement for graduation. Each student is expected to attend four events each semester. At the end of each semester, the student receives a grade for having attended. A total of six semesters of attendance is required for graduation. The requirement for transfer students depends upon the hours of semester credit earned at entry:
 

From 1 to 12 hours	need 6 semesters
From 13 to 23 hours	need 5 semesters
From 24 to 40 hours	need 4 semesters
From 41 to 60 hours	need 3 semesters
From 61 to 92 hours	need 2 semesters
Over 92 hours	need 1 semester
4. Major Requirement: each student is required to plan a major program in cooperation with an appropriate faculty advisor, involving at least 24 semester credit hours. At least 12 semester credit hours of the major must be taken at Ottawa University, and at least 12 semester credit hours of the major must be upper division courses. Only those required courses completed with a grade of "C" or better are counted toward satisfaction of the minimum

number of major semester credit hours required by the department. Each major requires a comprehensive examination/project designed to assess the student's achievement of the goals of his/her major program. In the case of a dual major, a separate and distinct comprehensive are required in each of the major areas.

5. Breadth Area Requirement: each student is required to select breadth area courses consistent with his/her educational goals and approved by the faculty advisor. The student must maintain passing work in these courses as evidenced by the course instructor's evaluation. In order to be approved, a student's educational plan must show encounter with all eight areas of academic pursuit. Courses that are designated as satisfying this requirement are reviewed regularly and identified in the course schedule each year.

### Area I: Creative and Performing Arts

ART 13023	Art Fundamentals
COM 20523	Oral Interpretation
COM 23633	Language of Film
ENG 32723	Creative Writing
LAS 30003	IDS: Contrasts in the Arts
MUS 10223	American Popular Music
THE 14623	Introduction to Theatre
THE 14723	Introduction to Understanding Theatre through Video
THE 31523	History of Theatre I
THE 31623	History of Theatre II

### Area II: Historical and Cultural Perspectives

ENG 10223	Contemporary Literature
ENG 10323	Intro to Literature and Film
ENG 28023	From Wilde to Wai-Lin
ENG 30003	Nature in Ireland
ENG 33023	Image and Text
ENG 34023	Protest Literature
HPS 11053	American Experience
HPS 13053	American Experience II
HPS 13353	American Government
HPS 20153	The Great Plains
HPS 25353	World Civilization I
HPS 25453	World Civilization II
HPS 31654	Twentieth Century World History
SOC 26053	Cultural Anthropology

### Area III: Social and Behavioral Perspectives

ECO 20163	Macroeconomics
EDU 31132	The Exceptional Child
EDU 33035	Foundations in a Diverse Society
HPS 10153	World Regional Geography
HPS 23153	Human Geography
HPS 31053	Ethnicity in American History

HPS 32253	Political Parties
HUS 20553	Social Welfare: Intro. to Human Services
HUS 21253	The Family
OAD 42664	New Business Ventures
PSY 12053	Principles of Psychology
SOC 10153	Social Thought
SOC 30153	Indigenous People in a Contemporary World

### Area IV: Mathematical Systems

ITS 16163	Computer Programming
MAT 10643	College Algebra
MAT 11143	Pre-Calculus
MAT 20044	Introduction to Probability and Statistics
MAT 21044	Calculus

### Area V: Natural Sciences (most include corresponding lab)

BIO 10043	Principles of Biology
BIO 12043	General Biology
BIO 20343	Human Anatomy and Physiology w/Lab
BIO 30643	Environmental Biology
CHE 10044	Concepts of Chemistry and Lab
CHE 12044	General Chemistry I and Lab
PHY 11043	Physical Science and Lab
PHY 22043	College Physics I and Lab

### Area VI: Language and Communication

COM 10163	Intro to Human Communication
COM 11023	Speech Prep and Delivery
COM 20165	Media Writing
COM 20923	Voice and Diction
COM 23263	News and Feature Writing
COM 30363	Organizational Communication
COM 40164	Intercultural Communication
ENG 23723	Intermediate Writing
ENG 31023	Advanced Expository Writing
FRE 10124	Elementary French I
FRE 10224	Elementary French II
SPA 10124	Elementary Spanish I
SPA 10224	Elementary Spanish II
SPA 20123	Intermediate Spanish I
SPA 20223	Intermediate Spanish II

### Area VII: Health and Wellness

BIO 21443	Introduction to Nutrition
HUS 30153	Issues in Gerontology
OAD 10163	Personal Finance
PED 10433	Personal and Community Health
PED 10932	Introduction to Stress Management
PED 20533	Care and Prevention of Athletic Injuries
SOC 30753	Human Sexuality

**Activity Courses — choose two from the following:**

- PAC 10131 Co-ed Weight Training
- PAC 10931 Karate
- PAC 11131 Lifetime Fitness
- PAC 11231 Nontraditional Team Sports
- PAC 11331 Folk and Square Dancing
- PAC 11531 Yoga
- PAC 12131 Walking for Fitness
- PAC 12331 Ballroom Dancing
- PAC 12431 Introduction to Dance
- PAC 12531 Fundamentals of Rhythm & Movement

**Area VIII: Theological and Philosophical Perspectives**

- ENG 36023 Peace Literature
- LAS 38223 Existentialism in Philosophy and Arts
- PHL 11023 Basic Issues in Philosophy
- PHL 33024 Ethics and Society
- REL XXXXX Any REL Course

6. Skills Competency Requirement: each student must demonstrate minimal competency in reading, writing and computation to graduate from Ottawa University's The College.

» Reading competency is demonstrated by achieving at least a 19 composite ACT score or by passing a qualifying examination before the end of the sophomore year. In the case of transfer students, a qualifying examination must be passed before the end of the first year at Ottawa University.

» Writing competency is demonstrated by achieving a composite score of 20 or higher on the ACT or by receiving a grade of "C" or better in ENG 23723 Intermediate Writing. In the case of transfer students, a grade of "C" or better in Composition II meets this requirement.

» Computational competency is demonstrated by passing any distribution course in area IV, mathematical systems. In the case of transfer students, a passing grade in college algebra or a more advanced mathematics course meets the requirement. Teacher Education students may demonstrate skills competency in reading and writing by achieving an adequate score on the Preprofessional Skills Test (PPST). Failure to demonstrate any of these basic competencies by the appropriate time results in the evaluation of the student's continuation at Ottawa University's The College.

7. Academic Performance Requirements: to receive a Bachelor of Arts degree from Ottawa University – The College, students are required to complete a minimum of 124 semester credit hours of coursework with a grade point average of 2.00 or better.

» No less than 24 semester credit hours of coursework must be completed at Ottawa University.

- 8. 40 semester credit hours of upper level coursework: graduating seniors are expected to earn at least 40 semester credit hours of upper level courses numbered 30000 or higher.
- 9. Graduation: graduating seniors are expected to attend the commencement and must appear personally at graduation to receive their diplomas. The provost, only in case of absence due to justifiable cause, can authorize graduation in absentia. For seniors graduating in absentia, students must notify The College registrar of the address to which diplomas should be mailed.

**Adult Campuses and OU Online****Undergraduate**

Graduation requirements at the adult campuses are largely consistent with those at The College but are designed to accommodate a diversity of students and program options that include degree completion programs, "two plus two" programs in articulation with regionally accredited community colleges, as well as programs through which students pursue more than half of their academic coursework at Ottawa University.

Adult campus students must complete:

- » A minimum of 24 semester credit hours in residence with Ottawa University, including minimum of 8 semester credit hours in the liberal arts studies (LAS) sequence, namely Proseminar and Graduation Review, and including at least 12 semester upper division credit hours in the major (does not include semester credit hours earned through credit by assessment).
- » A minimum of 48 semester credit hours of upper-division coursework (300- and 400-level).
- » A minimum of 28 semester credit hours in the major. Twelve semester credit hours must be upper division and taken in residence with Ottawa University. All grades for courses in the major must be at a "C" level or better.
- » A cumulative grade point average of 2.00 or better.
- » A minimum of 128 earned semester credit hours.
- » A grade of "C" or better in all required LAS coursework.

\*Adult campuses may impose additional degree or program requirements. Campus-specific requirements supersede the general information outlined above. Please contact the campus registrar for more details.

**Graduate**

- » A minimum of 36 earned semester credit hours.
- » A cumulative grade point average of 3.00 or better.
- » No more than two grades of "C".

**International Instructional Sites**

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

**Graduation Honors**

(Applicable to Undergraduate Programs Only)

The Latin designation for honors refer to the medieval origins of academic ceremony: cum laude indicates distinction; magna cum laude, great distinction; and summa cum laude, highest distinction. At Ottawa University, students achieve a 3.50 to 3.79 grade point average (on a 4.00 scale) to graduate cum laude. Magna cum laude honors require a 3.80 to 3.89 grade point average. For the highest honors, summa cum laude, students must achieve a 3.90 or higher grade point average. To qualify for honors, students must complete a minimum of 40 semester credits hours at Ottawa University (excluding credit by assessment), and all transfer work is considered in the grade point calculation. Distinction in the comprehensive examination or project may be earned by students as judged by the faculty.

**OTTAWA UNIVERSITY SCHOOLS**

Because Ottawa University serves students in several geographic regions, not all programs are available at every campus. Three schools encompass all Ottawa University programs at all locations. Each of these schools represents one of the major domains of knowledge and inquiry, and together they form a comprehensive and unified view of the world. The three schools at Ottawa University are:

- » School of Arts and Sciences
- » School of Business
- » School of Education

Ottawa University's undergraduate majors are presented in the following pages by location.

**UNDERGRADUATE MAJORS****The Individualized Major**

In addition to the majors listed in the following sections, each campus offers students the opportunity of pursuing an individualized major on a topic or area of study of special interest. An individualized major is a program of study that may include courses and learning experiences from more than one subject area and from more than one division. The student and the faculty advisor collaborate to develop learning outcomes as well as assessment strategies, drawing on expertise provided by other faculty members and professionals in the chosen field. All individualized majors require the approval of the vice president for academic affairs. Individualized majors have been designed in areas such as: fire service management, labor and management relations, and studies in christian ministry. Students interested in learning more about individualized major opportunities are encouraged to contact a faculty advisor at any Ottawa University location.

(Note: The individualized major is not available at international instructional sites.)

**Special Study Opportunities**

In response to students' learning needs and styles, Ottawa University offers a variety of study opportunities in addition to regularly scheduled courses in a traditional classroom setting. Coursework may be delivered through directed study, independent study, or online. Students may enroll in special topics as an alternative to regular course offerings or internships that offer valuable experiential learning. Students should consult with their advisors regarding the availability of special opportunities at their locations.

**Online Programs**

Ottawa University offers online programs at the undergraduate and graduate levels. Some programs are totally online, while others are blended, combining face-to-face interaction with online interaction and instruction. Consult your advisor for availability of online programs at your campus.

**UNDERGRADUATE PROGRAMS BY LOCATION****Arizona Campuses****Bachelor of Arts**

- » Art\*
- » Biology\*
- » Business Administration
- » Communication
- » Dance\*
- » Early Childhood Education
- » Elementary Education
- » English\*
- » Health Care Management (Clinical or Non-Clinical)
- » History\*
- » Human Resources
- » Human Services
- » Individualized
- » Information Technology Systems
- » Management
- » Mathematics\*
- » Music\*
- » Psychology
- » Public Administration
- » Special Education (Cross-Categorical)

\* Degree completion program available to those students who seek secondary teacher certification.

Always consult your academic advisor for any additional course requirements that may be required and not noted herein.

## ART

### Secondary Education Only

Art fosters individual creativity and cultural identity. Art can be studied for its aesthetic, psychological, anthropological, historical, religious, social, and commercial significance. It can be created for expressive, therapeutic and political purposes. Students learn to appreciate, contextualize, and evaluate art as a means of visual communication. They explore different media and techniques as they develop their own talents in drawing, painting, design, sculpture, and varied crafts. As an important component of a liberal education, art promotes sensitivity, self-exploration, creativity, and multicultural awareness.

### Arizona Art Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

#### Required Courses

- ART 20623 Art History I
- ART 20723 Art History II
- ART 22023 Drawing and Composition
- ART 23523 Painting I
- ART 23025 2-D Design/Color Theory
- ART 32023 Drawing and Composition II\*
- ART 30100 The Art Experience\*
- ART 49024 Art Comprehensive/Portfolio (Capstone Course)\*

\*Denotes course must be taken at Ottawa University

## BIOLOGY

### Secondary Education Only

Biology fosters an understanding and respect for the patterns and processes of the living world. Students develop technical and analytical skills that allow them to identify and evaluate the significance of biological problems across all levels of organization from the cell to the biosphere. The curriculum integrates the societal implications and consequences of contributions made by the field with an understanding of the moral and ethical decisions related to the life sciences. In this manner, students develop a personal philosophy of the living world that includes compassion and responsible action toward all life. This major prepares graduates for a wide range of scientific careers including positions in the health professions, teaching, and research.

#### Foundation Courses

- ACC 20364 Accounting for Business Operations or equivalent
- ECO 30564 Economics for Managers or equivalent
- MAT 20143 Business Math or equivalent
- OAD 30763 Business Statistics or equivalent
- OAD 31664 Business Ethics or equivalent

## Arizona Biology Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

#### Required Courses

- CHE 10044 Concepts of Chemistry
- BIO 10043 Principles of Biology
- BIO 20043 Organismic Biology
- BIO 20343 Human Anatomy and Physiology
- BIO 30243 Microbiology
- BIO 30643 Environmental Biology\*
- BIO 31243 Genetics\*
- BIO 49201 Integrative Seminar in Biology (CAPSTONE COURSE)\*

\*Courses must be taken at Ottawa University.

## BUSINESS ADMINISTRATION

The business administration major focuses students on how a business firm can achieve its objectives in a competitive local, regional, national, or global environment while maintaining ethical principles and practices. This major integrates a broad range of theories, concepts, methods, policies, and practices through the study of finance, economics, law, ethics, marketing, human resources, management, and organizational behavior. Students analyze and evaluate business systems in terms of their efficiency, productivity, profit, and service. They study the challenges and opportunities facing existing companies and new ventures. As potential entrepreneurs, students synthesize their knowledge, analyze markets, and develop business plans. They learn to make convincing presentations to employees, customers, managers, board members, and investors. They appreciate how responsible business practices can improve economic standards, social stability, and international trade. Graduates are prepared for a range of career opportunities in both for-profit and nonprofit private entities as well as the public sector.

Minor available in business administration. Please check with your advisor for availability at your campus.

#### Foundation Courses

- ACC 20364 Accounting for Business Operations or equivalent
- ECO 30564 Economics for Managers or equivalent
- MAT 20143 Business Math or equivalent
- OAD 30763 Business Statistics or equivalent
- OAD 31664 Business Ethics or equivalent

## Required Major Courses

- ACC 20464 Accounting for Financing and Investing Activities
- COM 30363 Organizational Communication OR COM 32663 Business Communication
- OAD 30563 Management
- OAD 31063 Business Law
- OAD 31863 Marketing
- OAD 40063 Financial Administration
- OAD 49100 Strategies and Policies (CAPSTONE COURSE)

## COMMUNICATION

The communication major is designed to help students understand and master the concepts and methods of communication in a wide array of settings. It promotes analysis, synthesis and evaluation of communication contexts and strategies and solutions to achieve, effectively and efficiently, a desired outcome with a specific audience. Students in this major develop critical-thinking skills and an awareness of cultural, social, intergenerational, and political diversity as it relates to communication. They are encouraged to relate communication insights to their personal and professional lives as they become capable problem solvers. Students improve on their communication abilities and develop their own style, aesthetics and processes to achieve positive relationships in a variety of settings. As an integral part of the communication major, students will develop a philosophy for ethical, moral and lawful treatment of communication stakeholders. The communication major prepares graduates for a wide range of careers including public relations, marketing, advertising, mass media, technical writing, arts communication, government, business, and law.

Minor available in communication. Please check with your advisor for availability at your campus.

#### Required Courses

- COM 30163 Interpersonal Communication
- COM 30263 Small Group Communication OR PSY 32454 Group Dynamics
- COM 30363 Organizational Communication
- COM 40164 Intercultural and International Communication
- COM 40464 Persuasive Communication
- COM 49100 Applied Seminar in Communication (CAPSTONE COURSE)

## DANCE

Ottawa University and Maricopa County Community Colleges have created an exciting partnership to offer a Bachelor of Arts in Dance. The degree prepares its graduates to teach dance at the secondary level, as the program is written to meet Arizona teacher certification requirements at the secondary level (grades 7-12).

#### Required Courses from Mesa Community College

- DAN 100 Introduction to Dance OR
- DAN 201 World Dance Perspectives

- DAN 150 Dance Performance I
- DAN 210 Dance Production I
- DAN 221 Dance Production II
- DAN 264 Choreography I
- DAN 280 Dance Practicum

18 semester credit hours in dance selected from world dance, musical theatre dance, modern dance, or modern jazz dance.

Students must attain level III competency in ballet and modern dance courses.

#### Required Ottawa University Dance Courses

- DAN 30000 Kinesiology for Dance
- DAN 40000 Secondary Dance Methods
- DAN 49100 Dance Philosophy and Criticism (CAPSTONE COURSE)

## EARLY CHILDHOOD EDUCATION

The early childhood education major is designed to meet the new Arizona State requirements that all teachers must be highly qualified in early childhood in order to teach students from birth to eight years old. These certification requirements need to be met by 2009.

#### Required Courses:

- ECE 30000 Foundations of Early Childhood
- ECE 30010 Child Growth and Development
- ECE 30020 Early Childhood Methods for Reading
- ECE 30030 Early Childhood Methods for Language Arts
- ECE 30040 Early Childhood Methods for Social Studies
- ECE 30050 Early Childhood Methods for Math
- ECE 30060 Early Childhood Methods for Science
- ECE 30070 Early Child Assessment and Monitoring
- ECE 30080 Classroom Management for Young Children
- ECE 49001 Early Childhood Student Teaching I (Pre-K)
- ECE 49002 Early Childhood Student Teaching II (K-3)
- EDU 31133 Application of Educational Technology
- EDU 43033 Structured English Immersion Methods
- HPS 30151 Arizona Constitution
- HPS 30251 United States Constitution

## Elementary Education

Additional Education courses for Elementary teachers K-8:

- EDU 31133 Application of Educational Technology
- EDU 32734 Elementary Language Arts Methods
- EDU 33134 Elementary Math Methods
- EDU 32634 Elementary Reading Methods
- EDU 33132 Elementary Science Methods
- EDU 32834 Elementary Social Studies Methods
- HPS 30151 Arizona Constitution
- HPS 30251 United States Constitution

18 semester credit hours in an area of emphasis in a discipline outside the teacher education program (e.g. mathematics, language arts, social studies, science, etc.)

### Secondary Education

Additional Education course for middle and high school teaching:

EDU 42634	Secondary Methods and Curriculum Development
HPS 30151	Arizona Constitution
HPS 30251	United States Constitution

24 to 30 semester credit hours in an area of emphasis in a discipline outside the teacher education program and a subject that is a desired, teachable major (e.g. mathematics, English, history, etc.)

### EDUCATION

The elementary, early childhood, special education, and secondary education programs are designed to produce teachers who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the school environment. Students complete methods courses, professional education courses, and field experiences and observations. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; measurement and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social and political contexts of education. Elementary and early childhood majors must also demonstrate ability in liberal arts areas including mathematics, science, writing, communication, and the fine arts. The education major is based on state, regional and national certification/licensure criteria and testing competencies. The Ottawa University teacher education programs are state approved in Arizona.

Secondary education certification/licensure is not an academic major, but rather a required companion program to an academic major for students who wish to teach at the high school level. Students must complete a major in a high school subject area approved by the state (e.g. English, history, biology, mathematics), as well as professional knowledge and secondary methods courses, prior to the student teaching field experience. Prospective high school teachers learn to be sensitive to the unique needs, challenges and learning styles of a diverse adolescent student population.

### Arizona Teacher Education Programs

Ottawa University has designed its undergraduate education programs to produce teachers who have the knowledge, social competencies, methodology, communication skills, and sensitivity to be effective instructors at the elementary, middle or high school level. All education programs combine a liberal arts philosophy with state certification criteria and content covered in the Arizona educator proficiency Assessment (the State of Arizona exit exams required of all teacher certification candidates).

### Admission to the Teacher Education Program

Students are encouraged to announce their intent to pursue teacher certification as part of their program of study during the initial coursework associated with their Proseminar course (the first formal course taken by all incoming undergraduate students). During this course, the student will work in harmony with his/her advisor to put together a program of study that will guide and direct the student through the required courses leading to student teaching and certification.

Criteria for admission to the teacher education program(s) are:

- » A 2.50 cumulative grade point average on all previously earned coursework prior to admission to OU (this same 2.50 GPA is required as a program exit and admission to student teaching).
- » All students of teacher education must be eligible for a Class 1 or Class 2 fingerprint clearance. The “fingerprint clearance card” must be in the possession of the student prior to applying for student teaching and, eventually, teacher certification.

### Required Coursework for Certification/Licensure

The Ottawa University teacher education programs and the coursework associated for each are defined in detail in the handbook associated with teacher education licensing for the State of Arizona and Ottawa University – Arizona. Each program of study leading toward teacher certification must be aligned with a major (or majors) associated with the program of study. In addition to the overall outcomes for the major(s), each content area has outcomes related to that discipline. These outcomes are provided to students by their academic advisor.

At Ottawa University - Arizona, the major consists of a minimum of 28 semester credit hours beyond the introductory level and prerequisite requirements. Each major consists of core courses (required courses) and electives (courses selected by the student and approved by the advisor) that are appropriate for the designated major. Both core and elective courses count toward the minimum required 28 semester credit hours. Student performance in a core course must be at a grade of “C” or better. Further, a minimum of 28 semester credit hours in the major must be graded “C” or above.

Programs offered for certification/licensure include:

- » Art
- » Biology
- » Business
- » Dance
- » Early Childhood Education
- » Elementary Education
- » English
- » History
- » Mathematics
- » Music
- » Special Education (Cross-Categorical)

### General Education Requirements

The Ottawa University teacher education program requires each person seeking teacher certification in the State of Arizona to complete a program of study that includes coursework in the area of general education. This work is designed to develop a broad understanding of the characteristics of the disciplines in the arts, humanities, natural sciences, and social sciences. The general requirements are also designed to assist the student in becoming competent in written and oral communication and in the use of mathematical properties, processes and symbols. Finally, these general education requirements are designed in part to prepare the teacher education student for a successful mastery of the required examinations associated with teacher certification in Arizona.

### Certification/Licensure

At the end of student teaching (the last requirement for education majors), students are issued an Institutional Recommendation form that alerts the State Department of Teacher Certification that the student has fulfilled all academic requirements associated with teacher certification in the State of Arizona. In addition to the institutional recommendation form, as part of the certification process, students must have successfully mastered the state competency exams associated with their area of certification and must possess a valid class 1 or class 2 fingerprint clearance card. Additionally, the student must have maintained a cumulative grade point average no less than a 2.50 in all education coursework. At Ottawa University – Arizona, the institutional recommendation is issued by the dean of instruction or his/her designees, upon verification from the advisor of the student who certifies the program of study to be complete. The dean requires proof of “passing performance” in the Arizona Educator Professional Assessment along with a valid fingerprint card. With these documents in place, the student is eligible to approach the State Department for Teacher Certification, where he/she presents the appropriate fee before receiving his/her first teacher certification, which is valid for two years.

### Professional Education Requirements for Secondary and Elementary Education Majors

EDU 31233	Educational Psychology
EDU 33034	History and Philosophy of Education
EDU 33434	Educational Tests and Measurement
EDU 41234	Classroom Management
EDU 44033	SEI Methods for ELL II
EDU 49001	Elementary Student Teaching I AND EDU 49002 Elementary Student Teaching II OR
EDU 49021	Secondary Student Teaching I AND EDU 49022 Secondary Student Teaching II

### Content Area Coursework

Education students must develop an academic major in a particular discipline and complete additional coursework required in that content area. Certification programs offered at Ottawa University – Arizona are listed above. Specific

coursework for teacher certification is defined in each content area section. Certification requirements are updated regularly. Students should consult with teacher education program personnel for current requirements. It is also important for student to remain in touch with his/her advisor to assure that current issues are addressed in the program of study.

### ENGLISH

The English major promotes understanding, analysis, and evaluation of a wide range of authors, characters, themes, plots, and styles in world literature. Through varied approaches to literary criticism, students learn to appreciate the ways in which creative writing can capture the essence of the human condition. They are encouraged to relate literary insights to their own lives as they become productive, sensitive, and ethical problem-solvers. Students reflect on their values and discover what it means to be a socially responsible citizen. They are exposed to varied world views and learn to respect diversity and the opinions of others. By identifying the techniques and impacts of successful writers, students develop their expressive abilities, identify important personal issues, increase empathy for others, and discover their own voices and styles through the written word. The study of literature, composition, and linguistics is an important component of a liberal arts curriculum. English graduates may apply their abilities to a broad range of careers in law, journalism, advertising, public relations, publishing, communications, library science, technical writing, government, business, and education.

### Required Major Courses

ENG 31023	Advanced Expository Writing OR
ENG 40524	Process Writing
ENG 31723	Multicultural Literature
ENG 32523	The English Language
ENG 41823	Shakespeare Seminar
ENG 45023	Seminar: American Literature
ENG 45123	Seminar in British Literature
ENG 49201	Integrative Seminar in Criticism (CAPSTONE COURSE)

### Arizona English Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

### HEALTH CARE MANAGEMENT

The health care management major promotes an understanding of complex, evolving, and integrated health care and reimbursement systems. Students analyze perspectives, methods, and values associated with the delivery and financing of health services. They evaluate client needs, fiscal constraints,



management practices, ethical principles, public policies, promotional strategies, and system designs to discover ways to meet the growing demands for affordable, efficient, responsible, and effective health care. The major promotes organizational insight and managerial ability for those who desire leadership positions in health-related enterprises. It is especially suitable for health care professionals with technical/clinical degrees, nurses, reimbursement specialists, utilization review professionals, medical office or managed care personnel, and health insurance providers. Minimum of 30 credits required in professional clinical training and registry/certifications. Licensed practical nurses will require an additional 6 credit hours in electives.

#### Clinical Track

##### Required Major Courses

OAD 36020	Planning and Budgeting in Health Care
OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (CAPSTONE COURSE)

#### Non-Clinical Track

This track is suitable for students who do not have prior registries or a health care background but want to prepare for leadership positions within health care organizations.

##### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

##### Required Major Courses

OAD 36000	Medical Terminology
OAD 36010	Introduction to Health Care Delivery Systems
OAD 36020	Planning and Budgeting in Health Care
OAD 36064	Managing Integration of Health Care Systems
OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (CAPSTONE COURSE)

Minor available in human resources. Please check with your advisor for availability at your campus.

#### HISTORY

The History major promotes an understanding of the impact of human events on the past and present. The study of United States history is supplemented with a review of western civilization and the historical legacy of other parts of the world. Students strive to comprehend the forces that have contributed to domestic and international stability and instability; consider economic, social, and political developments, and ongoing struggles for human rights; and contextualize events through an understanding of issues related to gender, race, and culture. Students gain skills in critical interpretation and historiography. This major provides a strong foundation in the liberal arts and also prepares students for careers in teaching, law, government service, journalism, and other positions requiring a broad understanding of the forces that impact and shape the world.

##### Required Major Courses

HPS 30754	America's Rise to World Power
HPS 45553	Contemporary America 1945-Present
HPS 35054	Seminar in World History I
HPS 35154	Seminar in World History II
HPS 35555	History of America 1840-1890
HPS 35556	The Early Republic
HPS 49400	Global Issues in Historical Perspective (CAPSTONE COURSE)

##### Arizona History Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

#### HUMAN RESOURCES

The human resources major helps students develop, support, and administer personnel in business organizations. Students understand the challenges of employment and staffing; the complexities of compensation and benefits; the policies and programs that promote employee responsibility, production, and satisfaction; and the methods to hire, retain, and terminate employees based on legal policies and ethical parameters, protecting both the rights of workers and the interests of the company. They learn the role of human dynamics in coordinating, training, and supporting a diverse workforce. As coordinators of human capital, students must become adept at communication, critical thinking and problem solving in such areas as data management, systems design, and conflict management within changing organizational structures and unstable economic conditions. Graduates are prepared for support or supervisory personnel positions in a range of corporate, civic, or nonprofit organizations.

Minor available in human resources. Please check with your advisor for availability at your campus.

#### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

##### Required Major Courses

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
OAD 30063	Behavior in Organizations OR
OAD 30563	Management
OAD 30264	Employment Law and Policies
OAD 32563	Human Resource Administration
OAD 32864	Employment and Staffing
OAD 41564	Compensation and Benefits
OAD 41764	Training and Development
OAD 49200	Seminar in Applied Human Resources (CAPSTONE COURSE)

Additional courses may be required or recommended. Please consult your advisor for requirements and course offerings.

#### HUMAN SERVICES

The human services major provides an introduction to policies and programs designed to meet community needs among varied populations. Students think critically about issues of diversity and social equity; and learn to help people cope with personal challenges such as poverty, substance abuse, mental health, and relational crisis. They analyze the social, legal, political, and governmental forces that influence the delivery of human services; and gain abilities in program implementation, client interviewing, data gathering, counseling, consulting, and case management. Students may choose to specialize in advocacy, child and family services, corrections, gerontology, or mental health programs. This major follows guidelines of the National Organization for Human Service Education which promotes the knowledge and skills needed by professionals who plan to commit their lives to serving others. Careers in private and public sectors include welfare agencies; church ministries; community development programs; youth and adult group homes; senior centers; retirement and nursing homes; case management agencies; homeless shelters; poverty assistance programs; and government, corrections or law enforcement agencies.

Minor available in human services. Please check with your advisor for availability at your campus.

##### Required Major Courses

COM 30163	Interpersonal Communication
COM 30363	Organizational Communication OR
COM/ENG 30124	Professional Writing OR
COM 32663	Business Communication
OAD 30063	Behavior in Organizations
OAD 30563	Management
OAD 31664	Business Ethics
ITS 49100	Methodologies of Project Development (CAPSTONE COURSE)

SOC 30653	Ethnic Relations and Multiculturalism
HUS 49000	Seminar in Human Services (CAPSTONE COURSE)

#### INFORMATION TECHNOLOGY SYSTEMS

The information technology systems major provides knowledge and skills related to the programming, storage, networking, and communication of information in an organization. This preparation also includes basic concepts and principles of business practices along with skills in planning, problem-solving, decision-making, and systems analysis. Students develop a computer proficiency and gain the ability to apply information systems in organizations effectively, efficiently, and responsibly with an understanding of the critical nature of information management in a global economy. Graduates are prepared for private or public sector careers in database administration, systems analysis, network administration, software programming, Internet technologies, and help desk management.

Minor available in information technology systems. Please check with your advisor for availability at your campus.

#### Technical Core Courses

Minimum of 15 semester credit hours including all of the following:

Database Management
Introduction to Information Technology (includes end-user application tools)
Networking
Operating Systems
Programming

#### Technical Specialty/Architecture Courses

Minimum of 20 semester credit hours. Can be technical electives in programming, database management, operating systems, or networking. Can be industry-recognized certifications. Can be an internship.

ITS 48163	Systems Analysis and Design (Required)
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#### Organizational Core Courses

Minimum of 15 semester credit hours including all of the following:

COM 30163	Interpersonal Communication
COM 30363	Organizational Communication OR
COM/ENG 30124	Professional Writing OR
COM 32663	Business Communication
OAD 30063	Behavior in Organizations
OAD 30563	Management
OAD 31664	Business Ethics
ITS 49100	Methodologies of Project Development (CAPSTONE COURSE)

Transfer courses applicable to the major may not be more than seven years old. Consult your academic advisor for any additional courses or conditions that might be required.

Minor available in information technology systems. Please check with your advisor for availability at your campus.

## MANAGEMENT

The management major promotes the conceptual awareness and practical abilities needed to supervise personnel and help organizations run efficiently, effectively, and ethically. Students learn how to plan, budget, coordinate, and influence within an organizational setting. They develop ways to analyze systems; interpret data; set priorities; administer human resources; improve customer service; adapt to internal and external changes; and understand how a manager's personal responsibility, integrity, and empathy can help motivate a diverse workforce. Communication, problem-solving, and decision-making are key skills that help students formulate strategic approaches to operational execution. Graduates are prepared for a wide range of leadership careers in business, government, and all types of organizations.

Minor available in management. Please check with your advisor for availability at your campus.

### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

### Required Major Courses

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
COM 30363	Organizational Communication OR
OAD 32663	Business Communication
OAD 30063	Behavior in Organizations
OAD 30563	Management
OAD 32563	Human Resource Administration
OAD 49300	Seminar in Applied Management (CAPSTONE COURSE)

### Arizona Business Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

## MATHEMATICS

### Secondary Teaching Certification Only

Mathematics is both a symbolic language and a way of thinking. A universal science and a key component of a liberal arts education, mathematics is a critical tool for technological advancement and practical problem-solving in a complex natural and social world. The major provides training in logic and critical thinking, and helps students gain mastery of calculus, algebra, geometry, statistics, and computer programming. Graduates are prepared for a wide range of careers including teaching, computer science, engineering, finance, actuarial science, business, investments, behavioral sciences, and research.

### Required Courses

MAT 10443	Intermediate College Algebra
MAT 10643	College Algebra
MAT 11143	Pre-Calculus
MAT 21044	Calculus I
MAT 21144	Calculus II
MAT 22043	Linear Algebra
MAT 31044	Calculus III
MAT 33043	Differential Equations
MAT 49201	Integrative Seminar in Mathematics

### Arizona Mathematics Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

## MUSIC

Ottawa University and Mesa Community College have created an exciting partnership to offer a Bachelor of Arts in Music. The degree will also prepare its graduates to teach music at the secondary level, as the program is written to meet Arizona teacher certification requirements at the secondary level (grades 7-12). A choral or instrumental emphasis is available.

Admission to the program is contingent on passing an audition which is judged by a panel of MCC music faculty. Students must also demonstrate piano proficiency and will be required to complete seven semesters of private lessons and ensemble work at the community college.

### Choral Emphasis

#### Required Courses from Mesa Community College

16 semester credit hours in music theory and aural perception
6 semester credit hours in music history
7 semesters of private lessons and ensemble work, 4 semesters of piano proficiency, and passing of exit exam

## Required Ottawa University Courses

MUS 32223	Choral Conducting Methods
MUS 34724	Secondary Choral Music Methods
MUS 49023	Research and Performance (CAPSTONE COURSE)

### Instrumental Emphasis

#### Required Courses from Mesa Community College

16 semester credit hours in music theory and aural perception
6 semester credit hours in music history
10 semester credit hours in music methods
7 semesters of private lessons and ensemble work, 1 semesters of piano and 1 semester of voice OR 2 semesters of regular piano and 1 semester of jazz piano

#### Required Ottawa University Courses

MUS 32123	Instrumental Conducting Methods
MUS 34723	Secondary Instrumental Music Methods
MUS 49023	Research and Performance (CAPSTONE COURSE)

### Required Education Courses

EDU 31000	Introduction to Education through Classroom Observation
EDU 31233	Educational Psychology
EDU 33034	History and Philosophy of Education
EDU 33434	Education Tests and Measurements
EDU 41234	Classroom Management
EDU 44033	Structured English Immersion Methods
EDU 49021	Secondary Student Teaching I
EDU 49022	Secondary Student Teaching II
HPS 30151	Arizona Constitution
HPS 30251	United States Constitution

## PSYCHOLOGY

Psychology is the study of human behavior. The major provides a foundation in human physiological, mental, intellectual, personality, and social development. Specific coursework is focused on research, theories and processes useful for understanding oneself and others both as individuals and as members of various societies, groups, cultures and organizations. Psychology students are encouraged to think critically, to analyze and integrate information from other disciplines and sources, and to draw conclusions which can lead to the application of psychology to the identification and realization of individual and group goals. The study of psychology partners well with liberal arts coursework and facilitates ethical thinking, self-awareness and empathy within a global community. Students are prepared for graduate study leading to professions in counseling and psychotherapy, teaching, church ministry, youth work, law enforcement, research, marketing, organizational development, personnel services, social advocacy, community services, rehabilitation, gerontology, and social work.

Minor available in psychology. Please check with your advisor for availability at your campus.

### Required Major Courses

PSY 12053	Principles of Psychology
PSY 30153	Theories of Personality
PSY 30353	Psychology of Abnormal Behavior
PSY 31354	Physiological Psychology
PSY 32253	Research Design and Analysis
PSY 32353	Developmental Psychology
PSY 40854	History and Systems of Psychology
SOC 30653	Ethic Relations and Multiculturalism
PSY 49201	Seminar in Psychology (CAPSTONE COURSE)

## PUBLIC ADMINISTRATION

The public administration major promotes an understanding of the policies, purposes, philosophies, responsibilities, management methods, and challenges of civic leadership. Students analyze complex organizational systems; learn budgeting processes; apply new technologies; identify ethical issues; and evaluate the goals of local, state, and national governmental agencies in a changing society. Critical thinking, problem-solving and effective communication are important skills that students develop as they analyze case studies and commit themselves to continuous quality improvement. Graduates of this major are prepared to enter city, county, state, or national agencies that benefit from ethical management, efficient practices, positive public relations, and an empathetic response to the diverse social groups within and served by agencies.

### Required Major Courses

ECO 30564	Economics for Managers
HPS 13353	American Government
HPS 40154	Philosophy and Ethics of Public Administration
HPS 49300	Public Policy
OAD 30063	Behavior in Organizations
OAD 33064	Governmental Budgeting
OAD 43564	Administration of Public Organizations

## SPECIAL EDUCATION (CROSS-CATEGORICAL)

The Special Education (Cross-Categorical) undergraduate major is designed to prepare teachers to work with students with mental retardation, emotional disability, specific learning disability, orthopedic impairments, or other health impairments. The undergraduate major is designed to provide students with first-hand experiences teaching pupils with disabilities. In each course, students learn new teaching techniques and have the opportunity to take part in field experiences. Additionally, they develop an awareness of the impact of diversity and the social and political contexts of education.

**Required Major Courses**

EDU 31133	Application of Educational Technology
EDU 32014	Foundations of Special Education
EDU 32024	Human Development and Testing
EDU 32034	Emotional Disabilities Methods
EDU 32044	Mental Retardation Methods
EDU 32054	Health Ortho Impairment Methods
EDU 32064	Learning Disabilities Methods
EDU 32074	Special Education Techniques and Methods
EDU 32084	Survey of Special Education
EDU 33434	Educational Tests and Measurements
EDU 42014	Diagnosis and Assessment in Special Education
EDU 42044	Classroom Management for Special Needs Students
EDU 44033	SEI – Structured English Immersion Methods II
EDU 45033	SEI – Structured English Immersion Methods III
EDU 49003	Electronic Portfolio (Prerequisite EDU 31133 – submitted at completion of student teaching)
EDU 49031	Special Education Student Teaching I
EDU 49032	Special Education Student Teaching II

**Certificates**

Ottawa University offers undergraduate certificates in adult education, health care management, long-term care administration, professional accounting, business communication, human resource management, and marketing. The increased span of control and responsibilities experienced by employees in organizations today may require individuals to expand their breadth of functional business knowledge in a number of areas. These certificate programs allow students who may or may not have a bachelor's degree to build a knowledge base in a specific business or professional area.

1. All certificates require a minimum of 19 semester credit hours in the content area in addition to the general communication requirement.
2. A minimum of five courses within the required or elective content area must be taken at Ottawa University.
3. A minimum of 15 semester credit hours must be upper division credit.
4. A minimum grade of "C" must be earned in all courses for a certificate.
5. The general communication course must be taken first and successfully passed prior to taking coursework in the content area.
6. One course may be transferred from another institution.

Consult your advisor for required courses and certificate availability.

**Concentrations**

Ottawa University offers concentrations in adult education, communication, human resources, long-term care administration, management, management of community-based organizations, and marketing in selected majors. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of at least 12 semester credits, all of which must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor for required courses and concentration availability.

**Minors**

Ottawa University offers undergraduate minors in accounting, adult education, business administration, coaching, communication, exercise science, human resources, human services, information technology systems, management, marketing, psychology, recreation and sports administration, religion, theatre and women's studies. These programs allow students to expand their knowledge in a specific area of interest. Please consult your advisor for availability of the minor and course offerings at your campus.

1. A minor consists of at least 18 semester credits at The College and 20 semester credits at the adult campuses, of which 12 must be upper division credit.
2. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of C must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

Consult your advisor for required courses and certificate availability.

**Indiana Campus****Bachelor of Arts**

- » Business Administration
- » Health Care Management (Clinical or Non-Clinical)
- » Human Resources
- » Management

**BUSINESS ADMINISTRATION**

The business administration major focuses students on how a business firm can achieve its objectives in a competitive local, regional, national, or global environment while maintaining ethical principles and practices. This major integrates a broad range of theories, concepts, methods, policies, and practices through the study of finance, economics, law, ethics, marketing, human resources, management, and organizational behavior. Students analyze and evaluate business systems in terms of their efficiency, productivity, profit, and service. They study the challenges and opportunities facing existing companies and new ventures. As potential entrepreneurs, students synthesize their knowledge, analyze markets, and develop business plans. They learn to make convincing presentations to employees, customers, managers, board members, and investors. They appreciate how responsible business practices can improve economic standards, social stability, and international trade. Graduates are prepared for a range of career opportunities in both for-profit and nonprofit private entities as well as the public sector.

Minor available in business administration. Please check with your advisor for availability at your campus.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

ACC 20464	Accounting for Financing and Investing Activities
COM 30363	Organizational Communication OR
COM 32663	Business Communication
OAD 30563	Management
OAD 31063	Business Law
OAD 31863	Marketing
OAD 40063	Financial Administration
OAD 49100	Strategies and Policies (CAPSTONE COURSE)

**HEALTH CARE MANAGEMENT**

The health care management major promotes an understanding of complex, evolving, and integrated health care and reimbursement systems. Students analyze perspectives, methods, and values associated with the delivery and financing of health services. They evaluate client needs, fiscal constraints, management practices, ethical principles, public policies, promotional strategies, and system designs to discover ways to meet the growing demands for affordable, efficient, responsible, and effective health care. The major promotes organizational insight and managerial ability for those who desire leadership positions in health-related enterprises. It is especially suitable for health care professionals with technical/clinical degrees, nurses, reimbursement specialists, utilization review professionals, medical office or managed care personnel, and health insurance providers. Minimum of 30 credits required in professional clinical training and registry/certifications. Licensed practical nurses will require an additional 6 credit hours in electives.

**Clinical Track****Required Courses**

OAD 36020	Planning and Budgeting in Health Care
OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (CAPSTONE COURSE)

**Non-Clinical Track**

This track is suitable for students who do not have prior registries or a health care background but want to prepare for leadership positions within health care organizations.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

Clinical or Non-Clinical	
OAD 36000	Medical Terminology
OAD 36010	Introduction to Health Care Delivery Systems
OAD 36020	Planning and Budgeting in Health Care
OAD 36064	Managing Integration of Health Care Systems

OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (CAPSTONE COURSE)

## HUMAN RESOURCES

The human resources major helps students develop, support, and administer personnel in business organizations. Students understand the challenges of employment and staffing; the complexities of compensation and benefits; the policies and programs that promote employee responsibility, production, and satisfaction; and the methods to hire, retain, and terminate employees based on legal policies and ethical parameters, protecting both the rights of workers and the interests of the company. They learn the role of human dynamics in coordinating, training, and supporting a diverse workforce. As coordinators of human capital, students must become adept at communication, critical thinking and problem solving in such areas as data management, systems design, and conflict management within changing organizational structures and unstable economic conditions. Graduates are prepared for support or supervisory personnel positions in a range of corporate, civic, or nonprofit organizations.

Minor available in human resources. Please check with your advisor for availability at your campus.

### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

### Required Major Courses

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
OAD 30063	Behavior in Organizations OR
OAD 30563	Management
OAD 30264	Employment Law and Policies
OAD 32563	Human Resource Administration
OAD 32864	Employment and Staffing
OAD 41564	Compensation and Benefits
OAD 41764	Training and Development
OAD 49200	Seminar in Applied Human Resources (CAPSTONE COURSE)

## MANAGEMENT

The management major promotes the conceptual awareness and practical abilities needed to supervise personnel and help organizations run efficiently, effectively, and ethically. Students learn how to plan, budget, coordinate, and influence within an organizational setting. They develop ways to analyze systems; interpret data; set priorities; administer human resources;

improve customer service; adapt to internal and external changes; and understand how a manager's personal responsibility, integrity, and empathy can help motivate a diverse workforce. Communication, problem-solving and decision-making are key skills that help students formulate strategic approaches to operational execution. Graduates are prepared for a wide range of leadership careers in business, government, and all types of organizations.

Minor available in management. Please check with your advisor for availability at your campus.

### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

### Required Major Courses

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
OAD 30063	Behavior in Organizations OR
OAD 30563	Management
OAD 30264	Employment Law and Policies
OAD 32563	Human Resource Administration
OAD 32864	Employment and Staffing
OAD 41564	Compensation and Benefits
OAD 41764	Training and Development
OAD 49200	Seminar in Applied Management (CAPSTONE COURSE)

### Certificates

Ottawa University offers undergraduate certificates in adult education, health care management, long-term care administration, professional accounting, business communication, human resource management, and marketing. The increased span of control and responsibilities experienced by employees in organizations today may require individuals to expand their breadth of functional business knowledge in a number of areas. These certificate programs allow students who may or may not have a bachelor's degree to build a knowledge base in a specific business or professional area.

1. All certificates require a minimum of 19 semester credit hours in the content area in addition to the general communication requirement.
2. A minimum of five courses within the required or elective content area must be taken at Ottawa University.
3. A minimum of 15 semester credit hours must be upper division credit.
4. A minimum grade of "C" must be earned in all courses for a certificate.
5. The general communication course must be taken first and successfully passed prior to taking coursework in the content area.
6. One course may be transferred from another institution.

Consult your advisor for required courses and certificate availability.

### Concentrations

Ottawa University offers concentrations in adult education, communication, human resources, long-term care administration, management, management of community-based organizations, and marketing in selected majors. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of at least 12 semester credits, all of which must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor for required courses and concentration availability.

### Minors

Ottawa University offers undergraduate minors in accounting, adult education, business administration, coaching, communication, exercise science, human resources, human services, information technology systems, management, marketing, psychology, recreation and sports administration, religion, theatre and women's studies. These programs allow students to expand their knowledge in a specific area of interest. Please consult your advisor for availability of the minor and course offerings at your campus.

1. A minor consists of at least 18 semester credits at The College and 20 semester credits at the adult campuses, of which 12 must be upper division credit.
2. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

## Greater Kansas City Campus

### Bachelor of Arts

- » Accounting
- » Business Administration
- » Elementary Education
- » Health Care Management (Clinical or Non-Clinical)
- » Human Resources
- » Individualized
- » Information Technology Systems
- » Management
- » Management with an Emphasis
- » Psychology

### ACCOUNTING

The accounting major helps students understand and master the conceptual framework used to measure and report an organization's financial events. In accordance with professional and ethical standards, students analyze and evaluate accounting practices and systems to understand how they should and do function in business entities. They learn fiduciary responsibility and how to communicate with internal and external stakeholders. This major promotes skills in problem-solving, decision-making, systems analysis, and planning within financial, economic, managerial, and technological contexts. Accounting is an important foundation for careers in finance, auditing and administration within both the public and private sectors.

Minor available in accounting. Please check with your advisor for availability at your campus.

### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

### Required Major Courses

ACC 20464	Accounting for Financing and Investing Activities
ACC 30163	Cost Accounting OR
ACC 40264	Advanced Cost Accounting
ACC 33164	Intermediate Accounting I
ACC 33264	Intermediate Accounting II
ACC 36264	Federal Income Tax*
ACC 40164	Advanced Accounting I
ACC 40165	Advanced Accounting II
ACC 44163	Auditing
OAD 40063	Financial Administration
ACC 49060	Seminar in Applied Accounting (CAPSTONE COURSE)

\*If transferred from another university, the course must have been completed within the last five years.

**BUSINESS ADMINISTRATION**

The business administration major focuses students on how a business firm can achieve its objectives in a competitive local, regional, national, or global environment while maintaining ethical principles and practices. This major integrates a broad range of theories, concepts, methods, policies, and practices through the study of finance, economics, law, ethics, marketing, human resources, management, and organizational behavior. Students analyze and evaluate business systems in terms of their efficiency, productivity, profit, and service. They study the challenges and opportunities facing existing companies and new ventures. As potential entrepreneurs, students synthesize their knowledge, analyze markets, and develop business plans. They learn to make convincing presentations to employees, customers, managers, board members, and investors. They appreciate how responsible business practices can improve economic standards, social stability, and international trade. Graduates are prepared for a range of career opportunities in both for-profit and nonprofit private entities as well as the public sector.

Minor available in business administration. Please check with your advisor for availability at your campus.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

ACC 20464	Accounting for Financing and Investing Activities
COM 30363	Organizational Communication OR Business Communication
COM 32663	Business Communication
OAD 30563	Management
OAD 31063	Business Law
OAD 31863	Marketing
OAD 40063	Financial Administration
OAD 49100	Strategies and Policies (CAPSTONE COURSE)

**ELEMENTARY EDUCATION**

The elementary education major is designed to produce teachers who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the school environment. Students complete methods courses, professional education courses, and field experiences and observations. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; measurement and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social and political contexts of education. Elementary education majors must also demonstrate ability in liberal arts areas including mathematics, science, writing, communication, social studies, and the fine arts. The education major is based on state, regional and national certification/ licensure criteria and testing competencies. The

Ottawa University teacher education program is state approved in Kansas and is also accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Graduates of the elementary education major are prepared to serve in a variety of school settings, both public and private.

**Kansas Teacher Education Program**

The Ottawa University – Greater Kansas City teacher education program's mission is to be a learning community in which committed teachers are reflective inquirers with knowledge and skills to use best practices in order to provide every student a quality education.

**Governance**

The OU-Greater Kansas City teacher education unit is the professional education unit responsible for all OU teacher education programs in Kansas. The responsibility of the Unit is governance of the teacher education program, including establishment of policy, curriculum approval, and program changes.

The OU-Greater Kansas City teacher education committee (OUKTEC) is the administrative body charged with administering the program in Kansas, including the approval of candidates at each transition point.

**Admission to the Teacher Education Program – Transition Point 1**

Students apply formally for admission to the teacher education program during preprofessional education courses.

Criteria for admission to the teacher education program are:

- » Completion of an application to the program.
- » A cumulative grade point average of 2.50.
- » Effective August 1, 2006, students new to a teacher education program will be required to have College-Base (C-Base) examination scores on file in the department of teacher education.
- » Two letters of recommendation from a high school faculty member, college faculty member or professional who can verify the candidate's suitability for the teaching profession.
- » Grade of "C" or higher in teaching profession I.
- » Provision of a current health certificate to the teacher education department.

**Required Coursework for Licensure**

The Ottawa University teacher education program handbook required in the preprofessional education courses serves as the official document regarding specific requirements for licensure.

**General Education Requirements**

The Ottawa University teacher education program requires that each person seeking licensure complete a program that includes coursework in the area of general education. This work is designed to develop a broad understanding of the characteristics

of the disciplines in the arts, humanities, natural sciences, and social sciences. It is also designed to assist the student in becoming competent in written and oral communication and in the use of mathematical properties, processes and symbols.

**Admission to Student Teaching – Transition Point 2**

Students must make a formal application to the OUKTEC for student teaching. Applications are reviewed and approved by the committee.

**Student Teaching – Transition Point 3**

To be approved for student teaching, a student must have completed all teacher education program requirements for the specific license being sought. The student must maintain a cumulative grade point average no less than the state licensure requirement (currently 2.50) and earn a 2.75 or greater grade point average for all professional education and content area coursework. The student also must have no grade lower than "C" in preprofessional, professional and content area courses and have passing PPST or C-BASE scores on file in the teacher education department. Student teaching represents the capstone experience for the professional training and comes at the end of all coursework. The student must submit an electronic portfolio for assessment.

**Licensure – Transition Point 4**

At the end of student teaching, students complete an application for licensure. Students must have fulfilled all requirements of the program and successfully completed their student teaching experience, and have submitted a completed electronic portfolio for approval. Information concerning grade point averages, passing PPST or C-BASE scores, passing Professional Learning and Teaching Test (PLT) scores, and the passing scores on the state required content test(s) must also be on file in the teacher education program office. This application, with a recommendation from the licensure officer of the University and accompanied by a fee paid by the student, is sent to the Kansas State Department of Education in Topeka. Teaching licenses are issued by the Kansas State Department of Education. Students seeking teaching licenses for states other than Kansas should consult with teacher education program personnel for information.

**Licensure Programs****Elementary Education (K-6)****Pre-Professional Requirements**

EDU 20000	Technology for Educators
EDU 30731	The Teaching Profession Part I
EDU 30732	The Teaching Profession Part II
MAT 10543	Topics in Math
PSY 20153	Survey of Developmental Psychology

**Professional Education Requirements**

EDU 31132	The Exceptional Child
EDU 31233	Educational Psychology
EDU 31633	Assessment in Today's Classroom

EDU 33035	Foundations of Schools in a Diverse Society
EDU 40632	Managing the Educational Environment

**Content Area Coursework**

EDU 20033	Integrating Fine Arts
EDU 30000	Elementary Reading Methods and Practicum: Part I
EDU 30001	Elementary Reading Methods and Practicum: Part II
EDU 30030	Elementary Math Methods and Practicum: Part I
EDU 30031	Elementary Math Methods and Practicum: Part II
EDU 30530	Elementary Science Methods and Practicum: Part I
EDU 30531	Elementary Science Methods and Practicum: Part II
EDU 31632	Reading in the Content
EDU 32734	Elementary Language Arts Methods
EDU 32834	Elementary Social Studies Methods
EDU 40233	The Differentiated Classroom
PED 30933	Health and Physical Education Methods for Elementary Classroom Teachers

All students seeking elementary licensure must develop a 20 semester credit hour area of emphasis in a discipline outside the education program. Consult your academic advisor for applicable coursework.

**Student Teaching Block**

EDU 40933	Reflective Teaching
EDU 49001	Elementary Student Teaching I
EDU 49002	Elementary Student Teaching II

Licensure requirements are updated regularly. Students should consult with teacher education program personnel for current requirements.

**HEALTH CARE MANAGEMENT**

The health care management major promotes an understanding of complex, evolving, and integrated health care and reimbursement systems. Students analyze perspectives, methods, and values associated with the delivery and financing of health services. They evaluate client needs, fiscal constraints, management practices, ethical principles, public policies, promotional strategies, and system designs to discover ways to meet the growing demands for affordable, efficient, responsible, and effective health care. The major promotes organizational insights and managerial ability for those who desire leadership positions in health-related enterprises. It is especially suitable for health care professionals with technical/clinical degrees, nurses, reimbursement specialists, utilization review professionals, medical office or managed care personnel, and health insurance providers. Minimum of 30 credits required in professional clinical training and registry/certifications. Licensed practical nurses will require an additional 6 semester credit hours in electives.

**Clinical Track****Required Courses**

OAD 36020 Planning and Budgeting in Health Care  
 OAD 38663 Human Resources in Health Care Organizations  
 OAD 40654 Health Care Law and Ethics  
 OAD 46000 Health Care Policy and Regulation  
 OAD 48563 Management of Health Care Organizations  
 OAD 49500 Seminar in Applied Health Care Management (CAPSTONE COURSE)

**Non-Clinical Track**

This track is suitable for students who do not have prior registries or a health care background but want to prepare for leadership positions within health care organizations.

**Foundation Courses**

ACC 20364 Accounting for Business Operations or equivalent  
 ECO 30564 Economics for Managers or equivalent  
 MAT 20143 Business Math or equivalent  
 OAD 30763 Business Statistics or equivalent  
 OAD 31664 Business Ethics or equivalent

**Required Major Courses**

OAD 36000 Medical Terminology  
 OAD 36010 Introduction to Health Care Delivery Systems  
 OAD 36020 Planning and Budgeting in Health Care  
 OAD 36064 Managing Integration of Health Care Systems  
 OAD 38663 Human Resources in Health Care Organizations  
 OAD 40654 Health Care Law and Ethics  
 OAD 46000 Health Care Policy and Regulation  
 OAD 48563 Management of Health Care Organizations  
 OAD 49500 Seminar in Applied Health Care Management (CAPSTONE COURSE)

**HUMAN RESOURCES**

The human resources major helps students develop, support, and administer personnel in business organizations. Students understand the challenges of employment and staffing; the complexities of compensation and benefits; the policies and programs that promote employee responsibility, production, and satisfaction; and the methods to hire, retain, and terminate employees based on legal policies and ethical parameters, protecting both the rights of workers and the interests of the company. They learn the role of human dynamics in coordinating, training, and supporting a diverse workforce. As coordinators of human capital, students must become adept at communication, critical thinking and problem solving in such areas as data management, systems design, and conflict

management within changing organizational structures and unstable economic conditions. Graduates are prepared for support or supervisory personnel positions in a range of corporate, civic, or nonprofit organizations.

Minor available in human resources. Please check with your advisor for availability at your campus.

**Foundation Courses**

ACC 20364 Accounting for Business Operations or equivalent  
 ECO 30564 Economics for Managers or equivalent  
 MAT 20143 Business Math or equivalent  
 OAD 30763 Business Statistics or equivalent  
 OAD 31664 Business Ethics or equivalent

**Required Major Courses**

ACC 30664 Managerial Accounting OR  
 OAD 40264 Planning and Budgeting  
 OAD 30063 Behavior in Organizations OR  
 OAD 30563 Management  
 OAD 30264 Employment Law and Policies  
 OAD 32563 Human Resource Administration  
 OAD 32864 Employment and Staffing  
 OAD 41564 Compensation and Benefits  
 OAD 41764 Training and Development  
 OAD 49200 Seminar in Applied Human Resources (CAPSTONE COURSE)

**INFORMATION TECHNOLOGY SYSTEMS**

The information technology systems major provides knowledge and skills related to the programming, storage, networking, and communication of information in an organization. This preparation also includes basic concepts and principles of business practices along with skills in planning, problem-solving, decision-making, and systems analysis. Students develop a computer proficiency and gain the ability to apply information systems in organizations effectively, efficiently, and responsibly with an understanding of the critical nature of information management in a global economy. Graduates are prepared for private or public sector careers in database administration, systems analysis, network administration, software programming, Internet technologies, and help desk management. Minor available.

Minor available in information technology systems. Please check with your advisor for availability at your campus.

**Technical Core Courses**

Minimum of 15 semester credit hours including all of the following:

- Database Management
- Introduction to Information Technology (includes end-user application tools)
- Networking
- Operating Systems
- Programming

**Technical Specialty/Architecture Courses**

Minimum of 20 semester credit hours.  
 Can be technical electives in programming, database management, operating systems, or networking.  
 Can be industry-recognized certifications.  
 Can be an internship.

ITS 48163 Systems Analysis and Design (Required)

**Organizational Core Courses**

Minimum of 15 semester credit hours including all of the following:

COM 30163 Interpersonal Communication OR Public Speaking  
 COM 32663 Business Communication  
 OAD 30063 Behavior in Organizations  
 OAD 30563 Management  
 OAD 31664 Business Ethics  
 ITS 49100 Methodologies of Project Development (CAPSTONE COURSE)

Transfer courses applicable to the major may not be more than seven years old. Consult your academic advisor for any additional courses or conditions that might be required.

**MANAGEMENT**

The management major promotes the conceptual awareness and practical abilities needed to supervise personnel and help organizations run efficiently, effectively, and ethically. Students learn how to plan, budget, coordinate, and influence within an organizational setting. They develop ways to analyze systems; interpret data; set priorities; administer human resources; improve customer service; adapt to internal and external changes; and understand how a manager's personal responsibility, integrity, and empathy can help motivate a diverse workforce. Communication, problem-solving, and decision-making are key skills that help students formulate strategic approaches to operational execution. Graduates are prepared for a wide range of leadership careers in business, government, and all types of organizations.

Minor available in management. Please check with your advisor for availability at your campus.

**MANAGEMENT WITH AN EMPHASIS**

Students with a technical or professional educational background may pursue a management with an emphasis major. This major is designed to assure knowledge, at the undergraduate level, of the essential functions of management and the integration of those functions with knowledge of the field being managed. This program may fit the educational goals of students coming from a variety of fields such as, but not limited to, electronics, computer operations, criminal justice, or fire science.

**Foundation Courses**

ACC 20364 Accounting for Business Operations or equivalent  
 ECO 30564 Economics for Managers or equivalent

MAT 20143 Business Math or equivalent  
 OAD 30763 Business Statistics or equivalent  
 OAD 31664 Business Ethics or equivalent

**Required Major Courses**

ACC 30664 Managerial Accounting OR  
 OAD 40264 Planning and Budgeting  
 MAT 20143 Business Math or equivalent  
 OAD 30063 Behavior in Organizations  
 OAD 31664 Business Ethics  
 OAD 32563 Human Resources Administration  
 OAD 49300 Seminar in Applied Management (CAPSTONE COURSE)

**Emphasis Area**

Must have a minimum of 15 semester credits

**PSYCHOLOGY**

Psychology is the study of human behavior. The major provides a foundation in human physiological, mental, intellectual, personality, and social development. Specific coursework is focused on research, theories and processes useful for understanding oneself and others both as individuals and as members of various societies, groups, cultures and organizations. Psychology students are encouraged to think critically, to analyze and integrate information from other disciplines and sources, and to draw conclusions which can lead to the application of psychology to the identification and realization of individual and group goals. The study of psychology partners well with liberal arts coursework and facilitates ethical thinking, self-awareness and empathy within a global community. Students are prepared for graduate study leading to professions in counseling and psychotherapy, teaching, church ministry, youth work, law enforcement, research, marketing, organizational development, personnel services, social advocacy, community services, rehabilitation, gerontology, and social work.

Minor available in psychology. Please check with your advisor for availability at your campus.

**Required Courses**

PSY 12053 Principles of Psychology  
 PSY 32353 Developmental Psychology  
 PSY 32153 Social Psychology  
 MAT 32044 Statistics  
 PSY 30153 Theories of Personality  
 PSY 30353 Psychology of Abnormal Behavior  
 PSY 31354 Physiological Psychology  
 PSY 32253 Research Design and Analysis  
 PSY 40854 History and Systems of Psychology  
 PSY 49201 Seminar in Psychology (CAPSTONE COURSE)

\*Additional courses may be required. Please see your academic advisor.

## Certificates

Ottawa University offers undergraduate certificates in adult education, health care management, long-term care administration, professional accounting, business communication, human resource management, and marketing. The increased span of control and responsibilities experienced by employees in organizations today may require individuals to expand their breadth of functional business knowledge in a number of areas. These certificate programs allow students who may or may not have a bachelor's degree to build a knowledge base in a specific business or professional area.

1. All certificates require a minimum of 19 semester credit hours in the content area in addition to the general communication requirement.
2. A minimum of five courses within the required or elective content area must be taken at Ottawa University.
3. A minimum of 15 semester credit hours must be upper division credit.
4. A minimum grade of "C" must be earned in all courses for a certificate.
5. The general communication course must be taken first and successfully passed prior to taking coursework in the content area.
6. One course may be transferred from another institution.

Consult your advisor for required courses and certificate availability.

## Concentrations

Ottawa University offers concentrations in adult education, communication, human resources, long-term care administration, management, management of community-based organizations, and marketing in selected majors. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of at least 12 semester credits, all of which must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor for required courses and concentration availability.

## Minors

Ottawa University offers undergraduate minors in accounting, adult education, business administration, coaching,

communication, exercise science, human resources, human services, information technology systems, management, marketing, psychology, recreation and sports administration, religion, theatre and women's studies. These programs allow students to expand their knowledge in a specific area of interest. Please consult your advisor for availability of the minor and course offerings at your campus.

1. A minor consists of at least 18 semester credit hours at The College and 20 semester credits at the adult campuses, of which 12 must be upper division.
2. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

## Wisconsin Campus

### Bachelor of Arts

- » Accounting
- » Adult Education
- » Business Administration
- » Communication
- » Health Care Management
- » Human Resources
- » Human Services
- » Individualized
- » Information Technology Systems
- » Management
- » Management of Computer Services
- » Psychology

### ACCOUNTING

The accounting major helps students understand and master the conceptual framework used to measure and report an organization's financial events. In accordance with professional and ethical standards, students analyze and evaluate accounting practices and systems to understand how they should and do function in business entities. They learn fiduciary responsibility and how to communicate with internal and external stakeholders. This major promotes skills in problem-solving, decision-making, systems analysis, and planning within financial, economic, managerial, and technological contexts. Accounting is an important foundation for careers in finance, auditing and administration within both the public and private sectors.

Minor available in accounting. Please check with your advisor for availability at your campus.

### Foundation Courses

ACC 20364 Accounting for Business Operations or equivalent  
ECO 30564 Economics for Managers or equivalent

MAT 20143 Business Math or equivalent  
OAD 30763 Business Statistics or equivalent  
OAD 31664 Business Ethics or equivalent

### Required Major Courses

ACC 20464 Accounting for Financing and Investing Activities  
ACC 30163 Cost Accounting OR  
ACC 40264 Advanced Cost Accounting  
ACC 33164 Intermediate Accounting I  
ACC 33264 Intermediate Accounting II  
ACC 36264 Federal Income Tax\*  
ACC 40164 Advanced Accounting I  
ACC 40165 Advanced Accounting II  
ACC 44163 Auditing  
OAD 40063 Financial Administration  
ACC 49060 Seminar in Applied Accounting (CAPSTONE COURSE)

### ADULT EDUCATION

The adult education major prepares students for a career in facilitating adult learning. This major builds on the student's previous academic work and life experiences to develop and enhance the skills necessary to effectively promote learning among adults. The Adult Education major will give the student the resources to proactively address the complex issues and problems found in this expanding and dynamic field. Teachers, training specialists, and development professionals will benefit from this concentration of knowledge.

### Foundation courses

MAT 21043 Business Math or equivalent  
COM 30163 Interpersonal Communication  
COM 30363 Organizational Communication, or Equivalent  
PSY 12053 Principles of Psychology or Equivalent  
SOC 10453 Introduction to Sociology or  
SOC 26053 Cultural Anthropology or Equivalent

### Required Major Courses

PSY 34154 Adult Learning and Development  
EDU 37800 The Adult Learner: Theory and Motivation  
EDU 38134 Adult Education Methods and Procedures  
EDU 48134 Adult Education Assessment and Strategies  
EDU 49005 Adult Program and Curriculum Development (CAPSTONE COURSE)

Two additional upper division electives related to the major

### BUSINESS ADMINISTRATION

The business administration major focuses students on how a business firm can achieve its objectives in a competitive local, regional, national, or global environment while maintaining ethical principles and practices. This major integrates a broad range of theories, concepts, methods, policies, and practices

through the study of finance, economics, law, ethics, marketing, human resources, management, and organizational behavior. Students analyze and evaluate business systems in terms of their efficiency, productivity, profit, and service. They study the challenges and opportunities facing existing companies and new ventures. As potential entrepreneurs, students synthesize their knowledge, analyze markets, and develop business plans. They learn to make convincing presentations to employees, customers, managers, board members, and investors. They appreciate how responsible business practices can improve economic standards, social stability, and international trade. Graduates are prepared for a range of career opportunities in both for-profit and nonprofit private entities as well as the public sector.

Minor available in business administration. Please check with your advisor for availability at your campus.

### Foundation Courses

ACC 20364 Accounting for Business Operations or equivalent  
ECO 30564 Economics for Managers or equivalent  
MAT 20143 Business Math or equivalent  
OAD 30763 Business Statistics or equivalent  
OAD 31664 Business Ethics or equivalent

### Required Major Courses

ACC 20464 Accounting for Financing and Investing Activities  
COM 30363 Organizational Communication OR  
COM 32663 Business Communication  
OAD 30563 Management  
OAD 31063 Business Law  
OAD 31863 Marketing  
OAD 40063 Financial Administration  
OAD 49100 Strategies and Policies (CAPSTONE COURSE)

### COMMUNICATION

The communication major is designed to help students understand and master the concepts and methods of communication in a wide array of settings. It promotes analysis, synthesis and evaluation of communication contexts and strategies and solutions to achieve, effectively and efficiently, a desired outcome with a specific audience. Students in this major develop critical-thinking skills and an awareness of cultural, social, intergenerational, and political diversity as it relates to communication. They are encouraged to relate communication insights to their personal and professional lives as they become capable problem solvers. Students improve on their communication abilities and develop their own style, aesthetics and processes to achieve positive relationships in a variety of settings. As an integral part of the communication major, students will develop a philosophy for ethical, moral and lawful treatment of communication stakeholders. The communication major prepares graduates for a wide range of careers including public relations, marketing, advertising, mass media, technical writing, arts communication, government, business, and law. Minor available in communication. Please check with your advisor for availability at your campus.

**Required Major Courses**

COM 30163	Interpersonal Communication
COM 30263	Small Group Communication OR
PSY 32454	Group Dynamics
COM 30363	Organizational Communication
COM 40164	Intercultural and International Communication
COM 40464	Persuasive Communication
COM 49100	Seminar in Applied Communication (CAPSTONE COURSE)

**HEALTH CARE MANAGEMENT**

The health care management major promotes an understanding of complex, evolving, and integrated health care and reimbursement systems. Students analyze perspectives, methods, and values associated with the delivery and financing of health services. They evaluate client needs, fiscal constraints, management practices, ethical principles, public policies, promotional strategies, and system designs to discover ways to meet the growing demands for affordable, efficient, responsible, and effective health care. The major promotes organizational insight and managerial ability for those who desire leadership positions in health-related enterprises. It is especially suitable for health care professionals with technical/clinical degrees, nurses, reimbursement specialists, utilization review professionals, medical office or managed care personnel, and health insurance providers. Minimum of 30 credits required in professional clinical training and registry/certifications. Licensed practical nurses will require an additional 6 semester credit hours in electives.

**Clinical Track****Required Courses**

OAD 36020	Planning and Budgeting in Health Care
OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (CAPSTONE COURSE)

**Non-Clinical Track**

This track is suitable for students who do not have prior registries or a health care background but want to prepare for leadership positions within health care organizations.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

OAD 36000	Medical Terminology
OAD 36010	Introduction to Health Care Delivery Systems
OAD 36020	Planning and Budgeting in Health Care
OAD 36064	Managing Integration of Health Care Systems
OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (Capstone Course)

**HUMAN RESOURCES**

The human resources major helps students develop, support, and administer personnel in business organizations. Students understand the challenges of employment and staffing; the complexities of compensation and benefits; the policies and programs that promote employee responsibility, production, and satisfaction; and the methods to hire, retain, and terminate employees based on legal policies and ethical parameters, protecting both the rights of workers and the interests of the company. They learn the role of human dynamics in coordinating, training, and supporting a diverse workforce. As coordinators of human capital, students must become adept at communication, critical thinking and problem solving in such areas as data management, systems design, and conflict management within changing organizational structures and unstable economic conditions. Graduates are prepared for support or supervisory personnel positions in a range of corporate, civic, or nonprofit organizations.

Minor available in human resources. Please check with your advisor for availability at your campus.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
OAD 30063	Behavior in Organizations OR
OAD 30563	Management
OAD 30264	Employment Law and Policies
OAD 32563	Human Resource Administration
OAD 32864	Employment and Staffing
OAD 41564	Compensation and Benefits
OAD 41764	Training and Development
OAD 49200	Seminar in Applied Human Resources (Capstone Course)

**HUMAN SERVICES**

The human services major provides an introduction to policies and programs designed to meet community needs among varied populations. Students think critically about issues of diversity and social equity; and learn to help people cope with personal challenges such as poverty, substance abuse, mental health, and relational crisis. They analyze the social, legal, political, and governmental forces that influence the delivery of human services; and gain abilities in program implementation, client interviewing, data gathering, counseling, consulting, and case management. Students may choose to specialize in advocacy, child and family services, corrections, gerontology, or mental health programs. This major follows guidelines of the National Organization for Human Service Education which promotes the knowledge and skills needed by professionals who plan to commit their lives to serving others. Careers in private and public sectors include welfare agencies; church ministries; community development programs; youth and adult group homes; senior centers; retirement and nursing homes; case management agencies; homeless shelters; poverty assistance programs; and government, corrections or law enforcement agencies.

Minor available in human services. Please check with your advisor for availability at your campus.

**Required Courses**

HUS 30000	Social Welfare: Issues Human Services
HUS 30253	Social Policy and the Community
HUS 40454	Ethics in Human Services
HUS 40553	Skills and Techniques in Human Services I
HUS 40554	Skills and Techniques in Human Services II
HUS 49000	Seminar in Human Services (CAPSTONE COURSE)
PSY 30353	Psychology of Abnormal Behavior
SOC 30653	Ethnic Relations and Multiculturalism

**INFORMATION TECHNOLOGY SYSTEMS**

The information technology systems major provides knowledge and skills related to the programming, storage, networking, and communication of information in an organization. This preparation also includes basic concepts and principles of business practices along with skills in planning, problem-solving, decision-making, and systems analysis. Students develop a computer proficiency and gain the ability to apply information systems in organizations effectively, efficiently, and responsibly with an understanding of the critical nature of information management in a global economy. Graduates are prepared for private or public sector careers in database administration, systems analysis, network administration, software programming, Internet technologies, and help desk management. Minor available.

Minor available in information technology systems. Please check with your advisor for availability at your campus.

**Technical Core Courses**

Minimum of 15 semester credit hours including all of the following:

**Database Management**

- Introduction to Information Technology (includes end-user application tools)
- Networking
- Operating Systems
- Programming

**Technical Specialty/Architecture Courses**

Minimum of 20 semester credit hours.

Can be technical electives in programming, database management, operating systems, or networking

Can be industry-recognized certifications.

Can be an internship.

ITS 48163 Systems Analysis and Design (Required)

**Organizational Core Courses**

Minimum of 15 semester credit hours including all of the following:

COM 30163	Interpersonal Communication
COM 30363	Organizational Communication OR
COM/ENG 30124	Professional Writing OR
COM 32663	Business Communication
OAD 30063	Behavior in Organizations
OAD 30563	Management
OAD 31664	Business Ethics
ITS 49100	Methodologies of Project Development (CAPSTONE COURSE)

Transfer courses applicable to the major may not be more than seven years old. Consult your academic advisor for any additional courses or conditions that might be required.

**MANAGEMENT**

The management major promotes the conceptual awareness and practical abilities needed to supervise personnel and help organizations run efficiently, effectively, and ethically. Students learn how to plan, budget, coordinate, and influence within an organizational setting. They develop ways to analyze systems; interpret data; set priorities; administer human resources; improve customer service; adapt to internal and external changes; and understand how a manager's personal responsibility, integrity, and empathy can help motivate a diverse workforce. Communication, problem-solving and decision-making are key skills that help students formulate strategic approaches to operational execution. Graduates are prepared for a wide range of leadership careers in business, government, and all types of organizations.

Minor available in management. Please check with your advisor for availability at your campus.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent

- OAD 30763 Business Statistics or equivalent
- OAD 31664 Business Ethics or equivalent

#### Required Major Courses

- ACC 30664 Managerial Accounting OR
- OAD 40264 Planning and Budgeting
- COM 30363 Organizational Communication OR
- OAD 32663 Business Communication
- OAD 30063 Behavior in Organizations
- OAD 30563 Management
- OAD 32563 Human Resource Administration
- OAD 49300 Seminar in Applied Management (CAPSTONE COURSE)

#### MANAGEMENT OF COMPUTER SERVICES

The management of computer services major helps students develop and apply principles of administration, analysis, problem solving, and methods of information distribution across computer networks. The major promotes strong communication skills, ethical decision making, and a solid understanding of information technology. Students learn effective ways of managing and integrating people and computer information systems to meet the needs of complex and interconnected corporate, commercial, and governmental institutions. Graduates may be employed in the private and public sectors as information technology managers, project developers, team leaders, and computer service managers.

#### Required Major Courses

- COM 30163 Interpersonal Communication OR
- COM 30363 Organizational Communication OR
- COM 40464 Persuasive Communication
- OAD 30063 Behavior in Organizations
- OAD 30563 Management
- OAD 32563 Human Resources Administration
- OAD 40264 Planning and Budgeting
- ITS 48064 Management Information Systems (CAPSTONE COURSE)

One course must be completed from the following:

- OAD 30364 Conflict Resolution
- OAD 31664 Business Ethics
- OAD 32064 Women in Management
- OAD 41464 Project Management
- OAD 41664 Performance Appraisal

#### Computer Technical Core

Minimum of 18 semester credit hours including all of the following:

- » Introduction to Computer Concepts
- » Computer Programming

- » Operating Systems OR
  - » System Analysis and Design
- » Database Management
- » Networking

#### PSYCHOLOGY

Psychology is the study of human behavior. The major provides a foundation in human physiological, mental, intellectual, personality, and social development. Specific coursework is focused on research, theories and processes useful for understanding oneself and others both as individuals and as members of various societies, groups, cultures and organizations. Psychology students are encouraged to think critically, to analyze and integrate information from other disciplines and sources, and to draw conclusions which can lead to the application of psychology to the identification and realization of individual and group goals. The study of psychology partners well with liberal arts coursework and facilitates ethical thinking, self-awareness and empathy within a global community. Students are prepared for graduate study leading to professions in counseling and psychotherapy, teaching, church ministry, youth work, law enforcement, research, marketing, organizational development, personnel services, social advocacy, community services, rehabilitation, gerontology, and social work.

Minor available in psychology. Please check with your advisor for availability at your campus.

#### Required Courses

- PSY 30153 Theories of Personality
- PSY 30353 Psychology of Abnormal Behavior
- PSY 31354 Physiological Psychology
- PSY 32253 Research Design and Analysis
- PSY 40854 History and Systems of Psychology
- PSY 49201 Seminar in Psychology (CAPSTONE COURSE)

\*Additional courses may be required. Please see your academic advisor.

#### Certificates

Ottawa University offers undergraduate certificates in adult education, health care management, long-term care administration, professional accounting, business communication, human resource management, and marketing. The increased span of control and responsibilities experienced by employees in organizations today may require individuals to expand their breadth of functional business knowledge in a number of areas. These certificate programs allow students who may or may not have a bachelor's degree to build a knowledge base in a specific business or professional area.

1. All certificates require a minimum of 19 semester credit hours in the content area in addition to the general communication requirement.
2. A minimum of five courses within the required or elective content area must be taken at Ottawa University.

3. A minimum of 15 semester credit hours must be upper division credit.
4. A minimum grade of "C" must be earned in all courses for a certificate.
5. The general communication course must be taken first and successfully passed prior to taking coursework in the content area.
6. One course may be transferred from another institution.

Consult your advisor for required courses and certificate availability.

#### Concentrations

Ottawa University offers concentrations in adult education, communication, human resources, long-term care administration, management, management of community-based organizations, and marketing in selected majors. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of at least 12 semester credits, all of which must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor for required courses and concentration availability.

#### Minors

Ottawa University offers undergraduate minors in accounting, adult education, business administration, coaching, communication, exercise science, human resources, human services, information technology systems, management, marketing, psychology, recreation and sports administration, religion, theatre and women's studies. These programs allow students to expand their knowledge in a specific area of interest. Please consult your advisor for availability of the minor and course offerings at your campus.

1. A minor consists of at least 18 semester credits at The College and 20 semester credits at the adult campuses, of which 12 must be upper division credit.
2. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

#### The College

Most courses at The College are 3 semester credit hours unless otherwise noted. For exceptions contact the faculty advisor.

#### Bachelor of Arts

- » Accounting
- » Art\*
- » Biology\*
- » Business Administration
- » Communication
- » Elementary Education\*
- » English\*
- » Exercise Science
- » History\*
- » Human Services
- » Individualized
- » Information Technology Systems
- » Mathematics\*
- » Music
- » Physical Education\*
- » Psychology
- » Religion
- » Sociology
- » Theatre

\*Indicates teacher certification available.

#### ACCOUNTING

The accounting major helps students understand and master the conceptual framework used to measure and report an organization's financial events. In accordance with professional and ethical standards, students analyze and evaluate accounting practices and systems to understand how they should and do function in business entities. They learn fiduciary responsibility and how to communicate with internal and external stakeholders. This major promotes skills in problem-solving, decision-making, systems analysis, and planning within financial, economic, managerial, and technological contexts. Accounting is an important foundation for careers in finance, auditing and administration within both the public and private sectors.

Minor available in accounting. Please check with your advisor for availability at your campus.

#### Foundation Courses

- ACC 20364 Accounting for Business Operations or equivalent
- ECO 30564 Economics for Managers or equivalent
- MAT 20143 Business Math or equivalent
- OAD 30763 Business Statistics or equivalent
- OAD 31664 Business Ethics or equivalent

#### Required Major Courses

- ACC 20464 Accounting for Financing and Investing Activities

ACC 30163	Cost Accounting OR
ACC 40264	Advanced Cost Accounting
ACC 33164	Intermediate Accounting I
ACC 33264	Intermediate Accounting II
ACC 36264	Federal Income Tax*
ACC 40164	Advanced Accounting I
ACC 40165	Advanced Accounting II
ACC 44163	Auditing
OAD 40063	Financial Administration
ACC 49060	Seminar in Applied Accounting (CAPSTONE COURSE)

**Recommended Courses (If sitting for CPA exam)**

ECO 20163	Macroeconomics
ECO 20263	Microeconomics
HPS 13353	American Government
MAT 32044	Statistics OR
MAT 20044	Intro to Probability and Statistics
OAD 30563	Management
OAD 31863	Marketing
PSY 12053	Principles of Psychology

**ART**

Art fosters individual creativity and cultural identity. Art can be studied for its aesthetic, psychological, anthropological, historical, religious, social, and commercial significance. It can be created for expressive, therapeutic and political purposes. Students learn to appreciate, contextualize, and evaluate art as a means of visual communication. They explore different media and techniques as they develop their own talents in drawing, painting, design, sculpture, and varied crafts. As an important component of a liberal education, art promotes sensitivity, self-exploration, creativity, and multicultural awareness. Those majoring in this area may find careers in teaching; art history; painting; sculpture; illustration; publishing; advertising; art collection and appraisal; museum management; graphic design; and theatre, film, or video production.

**Drawing/Painting/Design Emphasis****Required Major Courses**

ART 13023	Art Fundamentals
ART 20623	Art History I
ART 20723	Art History II
ART 22023	Drawing and Composition I
ART 23023	Design I
ART 23523	Painting I
ART 33023	Design II
ART 49024	Art Comprehensive

And one of the following (depending on the emphasis):

ART 23423	Graphic Art
ART 32023	Drawing and Composition II
ART 33523	Painting II

7-12 semester credit hours of advanced studio courses and/or internship.

**Sculpture/Crafts/Design Emphasis****Required Major Courses**

ART 13023	Art Fundamentals
ART 20623	Art History I
ART 20723	Art History II
ART 22023	Drawing and Composition I
ART 23023	Design I
ART 23723	Ceramics I
ART 33023	Design II
ART 33723	Ceramics II
ART 49024	Art Comprehensive

7-12 semester credit hours of advanced studio courses and/or internship.

**The College Teacher Licensure in Art (PreK-12)**

See the education section for required education licensure coursework.

ART 10321	Photography
ART 10921	Fibers
ART 11121	Crafts
ART 13023	Art Fundamentals
ART 20623	Art History I
ART 20723	Art History II
ART 22023	Drawing and Composition I
ART 23023	Design I
ART 23423	Graphic Art
ART 23523	Painting I
ART 23723	Ceramics I
ART 24000	Computer Graphics
ART 30423	PreK-Elementary Art Methods
ART 30523	Middle School-Secondary Art Methods
ART 33023	Design II
ART 49024	Art Comprehensive

Plus independent study in advanced/upper level studio work and/or internship.

**BIOLOGY**

Biology fosters an understanding and respect for the patterns and processes of the living world. Students develop technical and analytical skills that allow them to identify and evaluate the significance of biological problems across all levels of organization from the cell to the biosphere. The curriculum integrates the societal implications and consequences of contributions made by the field with an understanding of the moral and ethical decisions related to the life sciences. In this manner, students develop a personal philosophy of the living world that includes compassion and responsible action toward all life. This major prepares graduates for a wide range of scientific careers including positions in the health professions, teaching, and research.

**Required Major Courses**

BIO 12043	General Biology I w/lab and seminar
BIO 22043	General Biology II w/lab
BIO 31143	Ecology w/ Lab
BIO 31243	Genetics w/ Lab
BIO 32100	Cell Biology and Immunology w/ Lab OR
BIO 30243	Microbiology
BIO 35523	Research Methods
BIO 38000	Biology Seminar
BIO 49043	Senior Research and Comp Exam (CAPSTONE PROJECT)

Select at least 10 semester credit hours:

BIO 30003	Nature in Ireland
BIO 30243	Microbiology w/ Lab
BIO 31343	Nat. Hist. of Kansas Vertebrates
BIO 32100	Cell Biology and Immunology w/ Lab
BIO 35000	Amazon Experience OR
BIO 40143	Biochemistry
BIO 40350	Comp. Vert. Anatomy w/ Lab
BIO 41023	Animal Physiology
BIO 43000	Human Developmental Biology w/ Lab

**Required Supporting Courses**

CHE 12044	General Chemistry I w/Lab
CHE 12144	General Chemistry II w/Lab
CHE 32043	Organic Chemistry I and Lab
CHE 33143	Organic Chemistry II and Lab

MAT 20044 Intro to Probability and Statistics

Students with aspirations for graduate school or medical careers should consult their academic advisor for additional course recommendations.

**The College Teacher Licensure in Biology**

See the education section for required education licensure coursework.

BIO 10043	Principles of Biology and Lab
BIO 20043	Organismic Biology and Lab
BIO 20343	Human Anatomy and Physiology and Lab
BIO 30243	Microbiology and Lab OR
BIO 32100	Cell Biology and Immunology and Lab
BIO 31143	Ecology and Lab
BIO 31243	Genetics and Lab
BIO 38000	Biology Seminar
BIO 49041	Integrative Survey (Comp Exam)

Select at least 6 semester credit hours from the following list:

BIO 30643	Environmental Biology
BIO 31343	Natural History of Kansas Vertebrates and Lab
BIO 40143	Biochemistry
BIO 40350	Comparative Anatomy of Vertebrates and Lab

BIO 43000	Developmental Biology and Lab
BIO 44042	Medical Terminology

**Required Supporting Courses**

CHE 12044	General Chemistry I and Lab
CHE 12144	General Chemistry II and Lab
CHE 32043	Organic Chemistry I and Lab
CHE 33143	Organic Chemistry II and Lab
PHY 22043	College Physics I and Lab
PHY 22143	College Physics II and Lab

**BUSINESS ADMINISTRATION**

The business administration major focuses students on how a business firm can achieve its objectives in a competitive local, regional, national, or global environment while maintaining ethical principles and practices. This major integrates a broad range of theories, concepts, methods, policies, and practices through the study of finance, economics, law, ethics, marketing, human resources, management, and organizational behavior. Students analyze and evaluate business systems in terms of their efficiency, productivity, profit, and service. They study the challenges and opportunities facing existing companies and new ventures. As potential entrepreneurs, students synthesize their knowledge, analyze markets, and develop business plans. They learn to make convincing presentations to employees, customers, managers, board members, and investors. They appreciate how responsible business practices can improve economic standards, social stability, and international trade. Graduates are prepared for a range of career opportunities in both for-profit and nonprofit private entities as well as the public sector.

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

ACC 20464	Accounting for Financing and Investing Activities
COM 30363	Organizational Communication OR
COM 32663	Business Communication
OAD 30563	Management
OAD 31063	Business Law

**COMMUNICATION**

This richly interdisciplinary major reflects the diversity of the field of communication, which requires energetic innovation, highly developed rhetorical skills, political and legal savvy, and aesthetic vision. The major at The College provides a program that combines hands-on opportunities in radio, sales, journalism, forensics, debate, and professional photography, as well as internships with sound and television studios, with theoretical grounding in such areas as public relations, organizational communication, and advertising.

The communication major prepares graduates for a wide range of careers, including public relations, marketing, radio and television production, publishing, arts communication, business, law, politics, and advertising.

Minor available in communication. Please check with your advisor for availability at your campus.

**Required Major Courses**

- COM 11023 Speech Preparation and Delivery
- COM 20163 Media Law and Ethics
- COM 23263 News and Feature Reporting OR
- COM 20165 Media Writing
- COM 30163 Interpersonal Communication
- COM 30363 Organizational Communication
- COM 40164 Intercultural Communication
- COM 49263 Senior Comprehensive

Choose at least three different production courses from the following:

- COM 10051 Media Sales Workshop
- COM 10121 Intercollegiate Forensics
- COM 10661 Radio Workshop
- COM 20361 Newspaper Production
- COM 20461 Yearbook Production
- COM 20561 Video Production
- COM 30051 Advanced Media Sales Workshop
- COM 30121 Advanced Intercollegiate Forensics
- COM 30361 Advanced Newspaper Production
- COM 30461 Advanced Yearbook Production
- COM 30661 Advanced Radio Workshop
- COM 40561 Advanced Video Production

One of the following:

- ART 23023 Design I
- HPS 13353 American Government
- ITS 12100 Web Design
- OAD 31863 Marketing

**Electives**

16 hours from COM course offerings including an additional production course

**Concentrations**

Any of the following concentrations may be added to the communication major at The College. All communication major

requirements must be met to acquire a concentration. Students may acquire multiple concentrations. No two courses may count toward two concentrations unless it is listed in the requirements of both concentrations. Concentrations are available in advertising, broadcast/radio, journalism, public relations, speech performance, and visual communication. Please consult your advisor for requirements and course offerings.

**EDUCATION**

The elementary education major and secondary education licensure program are designed to produce teachers who have the knowledge, social competencies, methods, communication skills, and sensitivity to be effective in the school environment. Students complete methods courses, professional education courses, and field experiences and observations. They develop critical thinking skills through an analysis of educational history, philosophy and psychology; measurement and evaluation of learning; and classroom management. They gain awareness of cultural diversity and the social and political contexts of education. Elementary education majors must also demonstrate ability in liberal arts areas including mathematics, science, writing, communication, and the fine arts. The education major is based on state, regional, and national licensure criteria and testing competencies. The Ottawa University teacher education program is state approved in Kansas and is also accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Secondary education licensure is not an academic major, but rather a required companion program to an academic major for students who wish to teach at the secondary level. Students must complete a major in a secondary subject area approved by the state as well as professional knowledge and secondary methods courses prior to the student teaching field experience. Prospective high school teachers learn to be sensitive to the unique needs, challenges and learning styles of a diverse adolescent student population.

Graduates of the elementary education major and secondary education licensure program are prepared to serve in a variety of school settings, both public and private.

**Kansas Teacher Education Program**

The Ottawa University-Greater Kansas City teacher education program's mission is to be a learning community in which committed teachers are reflective inquirers with knowledge and skills to use best practices in order to provide every student a quality education.

**Governance**

The OU-Greater Kansas City teacher education unit is the professional education unit responsible for all OU teacher education programs in Kansas. The responsibility of the unit is governance of the teacher education program, including establishment of policy, curriculum approval, and program changes.

The OU-Kansas teacher education committee (OUKTEC) is the administrative body charged with administering the program in Kansas, which includes the approval of candidates at each transition point.

**Admission to the Teacher Education Program – Transition Point 1**

Students apply formally for admission to the teacher education program during preprofessional education courses.

Criteria for admission to the teacher education program are:

- » Completion of an application to the program.
- » A cumulative grade point average of 2.50.
- » Effective August 1, 2006, students new to a teacher education program will be required to have College-BASE (C-BASE) examination scores on file in the teacher education department.
- » Two letters of recommendation from a high school faculty member, college faculty member, or professional who can verify the candidate's suitability for the teaching profession.
- » Grade of "C" or higher in introduction to teaching/ orientation to the teaching profession.
- » Provision of a current health certificate to the teacher education department.

**Admission to Student Teaching – Transition Point 2**

Students must make a formal application to the OUKTEC for student teaching. Applications are reviewed and approved by the committee. To be approved for student teaching, a student must have completed all teacher education program requirements for the specific license being sought. The student must maintain a cumulative grade point average no less than the state licensure requirement (currently 2.50) and earn a 2.75 or greater grade point average for all professional education and content area coursework. The student also must have no grade lower than a "C" in preprofessional, professional and content area courses and have passing C-BASE scores on file in the teacher education department. The student must submit an initial copy of an electronic portfolio for assessment.

**Student Teaching – Transition Point 3**

Student teaching represents the capstone experience for the professional training and comes at the very end of all coursework. The student must submit a final copy of an electronic portfolio for assessment.

**Licensure – Transition Point 4**

At the end of student teaching, students complete an application for licensure. Students must have fulfilled all requirements of the program, successfully completed their student teaching experience, and have submitted a completed electronic portfolio for approval. Information concerning grade point averages, passing C-BASE scores, passing Professional Learning and Teaching Test (PLT) scores, and passing scores

on the state required content test(s) must also be on file in the Teacher Education Program Office. This application, with a recommendation from the Licensure Officer of the University and accompanied by a fee paid by the student, is sent to the Kansas State Department of Education in Topeka. Teaching licenses are issued by the Kansas State Department of Education. Students seeking teaching licenses for states other than Kansas should consult with teacher education program personnel for information.

**Licensure Programs**

- Art .....(PreK-12)
- Biology .....(6-12)
- Elementary Education .....(K-6)
- English .....(6-12)
- History .....(6-12)
- Mathematics .....(6-12)
- Physical Education .....(PreK-12)

**Required Coursework for Licensure**

The Ottawa University teacher education program handbook serves as the official document regarding required coursework for licensure.

**Pre-professional Requirements**

Required for all teacher education programs.

- EDU 10932 Introduction to Teaching OR
- EDU 10934 Orientation to Teaching (required for transfer students during their first semester at Ottawa University)
- EDU 20000 Technology for Educators
- PSY 20153 Survey of Developmental Psychology

**Professional Education Requirements**

Required for all teacher education programs and must have completed all pre-professional courses to enroll in the following:

- EDU 31132 The Exceptional Child
- EDU 31233 Educational Psychology
- EDU 31633 Assessment in Today's Classroom
- EDU 33035 Foundations of Schools in a Diverse Society
- EDU 40632 Managing the Educational Environment

**Student Teaching Semester**

- EDU 40932 Reflective Teaching and Action Research
- EDU 49001 Elementary Student Teaching I AND
- EDU 49002 Elementary Student Teaching II OR
- EDU 49021 Secondary Student Teaching I AND
- EDU 49022 Secondary Student Teaching II

**Elementary Education****Required Courses for Elementary Education Licensure (K-6):**

All elementary majors must develop a 20 semester credit hours area of emphasis in a discipline outside of the teacher education program. Consult your academic advisor for applicable coursework.

All elementary majors must have been admitted to the teacher education program and have taken the C-BASE to enroll in the following:

EDU 20033	Integrating the Fine Arts
EDU 30030	Elementary Math Methods and Practicum I
EDU 30031	Elementary Math Methods and Practicum II
EDU 31733	Reading and Language Arts Methods I
EDU 32735	Elementary Reading/Language Arts Methods and Practicum
EDU 32834	Elementary Social Studies Methods
EDU 33132	Elementary Science Methods
PED 30933	Health and Physical Education Methods for Elementary Classroom Teachers

**Secondary School Licensure Requirements****Required Courses for Secondary Education Licensure (PreK -12 or 6-12):**

Secondary level licensure students must develop an academic major in a particular discipline (see catalog requirements for the major) and take the following additional courses:

EDU 34500	Secondary Methods and Reading in the Content Area
EDU 34600	Specialized Methods and Practicum

Licensure requirements are updated regularly. Students should consult with teacher education program personnel for current requirements.

**ENGLISH**

The English major is designed to imbue students with sensitivity to multiculturalism and to the profound power of language. Upper-level requirements for research and criticism prepare students intentionally for graduate school and professional careers. Close reading of a wide diversity of authors and texts, as well as specific attention to issues of peace and social/ environmental justice, provide flexibility to accommodate shifts in canonicity, theory, and pedagogical research while supporting individual exploration. By identifying the techniques and impact of successful writers, students develop their own expressive abilities, identify important personal issues, increase empathy for others, and discover their own voices and styles through written discourse. Graduates with an English major apply their abilities in a range of careers from law, journalism, publishing, advertising, film criticism, education, and technical writing, to ministry, business, politics, and public relations.

**Required Major Courses**

ENG 10223	Contemporary Literature OR
ENG 10323	Introduction to Literature and Film
ENG 26023	From Homer to Herrick
ENG 27023	From Voltaire to Victoria
ENG 28023	From Wilde to Wai-Lin
ENG 40123	Literary Criticism
ENG 41823	Shakespeare Seminar OR
ENG 45123	Seminar in British Literature

**Choose one of the following**

ENG 31023	Advanced Expository Writing OR
ENG 32723	Creative Writing

**Choose four of the following courses:**

ENG 33023	Image and Text
ENG 33523	Environmental Literature
ENG 34023	Protest Literature
ENG 34523	Literature and Spirituality/Literature and the Sacred
ENG 36023	Peace Literature
ENG 37023	Literature of Personal Discovery

Licensure requirements are updated regularly. Students should consult with teacher education program personnel for current requirements.

**EXERCISE SCIENCE**

The exercise science major prepares students with the knowledge, skills, attitudes, and values to become effective professionals. Students are encouraged to engage in creative thinking and problem solving to help them become lifelong learners and reflective practitioners. Pre-professionals are provided theoretical education and are then challenged to apply this knowledge in real world, professional settings with diverse groups of people. Students majoring in exercise science are prepared for further study in professions such as physical therapy, occupational therapy, athletic training, sports nutrition, massage therapy, personal training, strength and conditioning, coaching, biomechanics, and exercise physiology.

For details on physical education major, see page 89.

**Required PAC Courses**

PAC 10131	Coed Weight Lifting
PAC 11131	Lifetime Fitness OR
PAC 11231	Non-Traditional Team Sports I

**Required Major Courses**

BIO 20343	Human Anatomy and Lab
PED 11133	History and Principles of Health, Physical Education, and Recreation
PED 20533	Care and Prevention of Athletic Injuries
PED 30233	Psychology and Sociology of Sport
PED 30303	Sports Nutrition
PED 30333	Advanced Athletic Training
PED 30732	First Aid OR

Current First Aid or CPR Certification

PED 32533	Kinesiology
PED 33532	Adaptive Physical Education
PED 34640	Health/Fitness Practicum
PED 35500	Human Anatomy of Exercise Science
PED 41043	Internship in Exercise Science
PED 41733	Theory of Administration of Health, Physical Education and Recreation
PED 46000	Senior Seminar

**Required Supporting Courses**

BIO 10043	Principles of Biology and Lab
BIO 21443	Introduction to Nutrition
CHE 10044	Concepts of Chemistry and Lab OR
CHE 12044	General Chemistry and Lab
COM 11023	Speech Preparation and Delivery OR
COM 30163	Interpersonal Communication
ENG 23723	Intermediate Writing OR
ENG 31023	Advanced Expository Writing
OAD 30563	Management
PSY 12053	Principles of Psychology

**Personal Training and Strength and Conditioning Tracks**

PED 23733	Teaching Fall Sports OR
PED 24733	Teaching Spring Sports
PED 40033	Essentials of Strength Training and Conditioning OR
PED 40233	Essentials of Personal Training
PED 40533	Program Design Practicum

**HISTORY**

The teaching of history has changed dramatically over the past thirty years: voices that were largely silent—women, ethnic minorities, the poor, and even children—are now being heard in academe, and the major in history at The College embraces and reflects this essential change. Students of history are exposed to the broad sweep of world history as well as the parameters of American History and government. Against this backdrop, students explore questions of place, time, power, prejudice, and theory. Students do not simply engage primary and secondary texts; they practice history hands-on in practicums and internships that take students into national parks, battlegrounds, Smithsonian exhibits.

The study of history, like any effort that promotes critical thinking and careful judgment, prepares its practitioners for any number of careers, including government, law, teaching, politics, museum curator, park ranger, and journalism.

**Required Major Courses**

HPS 10153	World Regional Geography
HPS 11053	American Experience I
HPS 13053	American Experience II
HPS 24053	Practicum in History
HPS 25353	World Civilization I
HPS 25453	World Civilization II
HPS 32053	Seminar in Research Methods and Historiography
HPS 34354	Seminar in American History and Govt I
HPS 35054	Seminar in World History I
HPS 49053	Senior Comprehensive in History

**Other Required Courses**

COM 11023	Speech Preparation and Delivery
ENG 23723	Intermediate Writing OR
ENG 31023	Advanced Expository Writing
One 3 semester credit hour course in economics.	
One 3 semester credit hour course in sociology or psychology.	

**HUMAN SERVICES**

The human services major provides an introduction to policies and programs designed to meet community needs among varied populations. Students think critically about issues of diversity and social equity; and learn to help people cope with personal challenges such as poverty, substance abuse, mental health, and relational crisis. They analyze the social, legal, political, and governmental forces that influence the delivery of human services; and gain abilities in program implementation, client interviewing, data gathering, counseling, consulting, and case management. Students may choose to specialize in advocacy, child and family services, corrections, gerontology, or mental health programs. This major follows guidelines of the National Organization for Human Service Education which promotes the knowledge and skills needed by professionals who plan to commit their lives to serving others. Careers in private and public sectors include welfare agencies; church ministries; community development programs; youth and adult group homes; senior centers; retirement and nursing homes; case management agencies; homeless shelters; poverty assistance programs; and government, corrections or law enforcement agencies.

Minor available in human services. Please check with your advisor for availability at your campus.

**Required Major Courses**

HUS 20553	Social Welfare: Introduction to Human Services
HUS 21253	The Family
HUS 30253	Social Policy and the Community
HUS 40053	Methods Seminar in Human Services Practice
HUS 41053	Internship: Human Services
HUS 42053	Internship: Human Services

Minimum requirement for internship is 8 semester credit hours.

**Other Required Courses**

ENG 23723	Intermediate Writing OR
ENG 31023	Advanced Expository Writing
PHL 33024	Ethics and Society
PSY 12053	Principles of Psychology
PSY 20153	Survey of Developmental Psychology
PSY 30353	Psychology of Abnormal Behavior
SOC 10453	Introduction to Sociology
SOC 26052	Topics in the Social Sciences
SOC 30653	Ethnic Relations and Multiculturalism

**Advocacy Emphasis****Required Courses**

HUS 20153	Issues in Child Welfare
HUS 26001	Issues in Advocacy

**Children and Families Emphasis****Required Courses**

HUS 20153	Issues in Child Welfare
SOC 30753	Human Sexuality

**Corrections Emphasis****Required Courses**

HUS 20153	Issues in Child Welfare
SOC 40753	Sociology of Deviance

**Gerontology Emphasis****Required Courses**

HUS 30153	Issues in Gerontology
HUS 30953	Death and Dying

**Mental Health Emphasis****Required Courses**

HUS 26002	Issues in Case Management
SOC 40753	Sociology of Deviance

Other focus areas can be created and approved by the department of social sciences.

**INFORMATION TECHNOLOGY SYSTEMS**

The information technology systems major provides knowledge and skills related to the programming, storage, networking, and communication of information in an organization. This preparation also includes basic concepts and principles of business practices along with skills in planning, problem-solving, decision-making, and systems analysis. Students develop a computer proficiency and gain the ability to apply information systems in organizations effectively, efficiently, and responsibly with an understanding of the critical nature of information management in a global economy. Graduates are prepared for private or public sector careers in database administration, systems analysis, network administration, software programming, Internet technologies, and help desk management.

Minor available in information technology systems. Please check with your advisor for availability at your campus.

**Technical Core Courses**

Minimum of 15 semester credit hours including all of the following:

ITS 13063	Foundations of Information Technology
ITS 30163	Database Management
ITS 33470	Networking
ITS 16163	Computer Programming I
ITS 27163	Intro to Operating Systems

**Technical Specialty/Architecture Courses**

Minimum of 20 semester credits. Students must choose a concentration.

ITS 48163	System Analysis and Design (required)
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**Organizational Core Courses**

Minimum of 15 semester credit hours including all of the following:

COM 30163	Interpersonal Communication
COM 30363	Organizational Communication OR
COM/ENG 30124	Professional Writing OR
COM 32663	Business Communication
OAD 30063	Behavior in Organizations
OAD 30563	Management
ITS 49100	Methodologies of Project Development (CAPSTONE COURSE)

Students should select one of the following concentrations:

**Programming Concentration**

ITS 12100	Web Design
ITS 17163	Game Programming
ITS 30044	Advanced Database Systems
ITS 32563	Rapid Applications Development
ITS 45566	Advanced Programming Techniques
ITS 48263	System Analysis and Design II

**Networking/Security Concentration**

ITS 43101	Principles of Information Security
ITS 43475	Network Security
ITS 35003	Application Security
ITS 47000	Internet Security
ITS 47003	Ethical Hacking and Network Defense
ITS 35005	Wireless Networking

Minor available in Information Technology Systems. Please consult your advisor for requirements and course offerings.

**MATHEMATICS**

Mathematics is both a symbolic language and a way of thinking. A universal science and a key component of a liberal arts education, mathematics is a critical tool for technological advancement and practical problem-solving in a complex natural and social world. The major provides training in logic and critical thinking, and helps students gain mastery of calculus, algebra, geometry, statistics, and computer programming. Graduates are prepared for a wide range of careers including teaching, computer science, engineering, finance, actuarial science,

business, investments, behavioral sciences, and research.

Students seeking licensure to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

**Required Major Courses**

MAT 21044	Calculus I
MAT 21144	Calculus II
MAT 22043	Linear Algebra
MAT 26043	College Geometry
MAT 30143	History of Mathematics
MAT 31044	Calculus III
MAT 32044	Statistics
MAT 33043	Differential Equations
MAT 42143	Abstract Algebra
MAT 43443	Numerical Methods
MAT 45143	Introduction to Real Analysis

**Other Required Courses**

ITS 16163	Computer Programming
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**The College Teacher Licensure in Mathematics (6-12)**

See the education section for required education licensure coursework.

ITS 16163	Computer Programming
MAT 21044	Calculus I
MAT 21144	Calculus II
MAT 22043	Linear Algebra
MAT 26043	College Geometry
MAT 30143	History of Mathematics
MAT 31044	Calculus III
MAT 32044	Statistics
MAT 42143	Abstract Algebra

**Recommended Courses**

MAT 33043	Differential Equations
MAT 43443	Numerical Methods

**MUSIC**

The music program promotes an understanding and appreciation of musical expression as part of a liberal arts education. Students increase their knowledge of theory and history across diverse musical cultures. Music majors develop their abilities through ear-training, sight-singing, harmony, orchestration, composition, and conducting. Music majors and other community members have a wide range of performance opportunities through college choirs, instrumental ensembles, and individual recitals. These performers develop a wide musical repertoire that reinforces

spiritual values, promotes the university's mission, and provides an important outreach to local and regional audiences. Graduates may go on to be professional musicians; composers; arrangers; producers; music teachers; or creative associates in film, theatre, or television.

#### Required Major Courses

MUS 25324	Music Theory and Aural Skills I
MUS 35324	Music Theory and Aural Skills II
MUS 36324	Music Theory and Aural Skills III
MUS 43423	Music History I
MUS 46324	Music Theory and Aural Skills IV
MUS 46423	Music History II
MUS 49023	Research and Performance

Applied Lessons (12 semester credit hours)

Ensemble Participation (8 semester credit hours)

#### Other Requirements

Piano Proficiency, Junior Recital and Senior Recital Jury Examinations.

All music majors are required to participate in jury examinations in their primary performance area. Non-music majors registered for private lessons may be required to perform a jury examination at the discretion of the instructor. Jury examinations are held to measure the student's progress at the conclusion of each semester. Students who have presented and passed their senior recitals during the semester may be excused from jury examinations.

Private instruction is available to qualified students on all orchestral and band instruments, voice, guitar, and keyboards. Students enrolling in private instruction for the first time should contact the Music Department to arrange an audition. One-credit private instruction courses require one-half hour lesson per week. Two-credit courses are for music majors only and require a one hour lesson per week. A corequisite enrollment in an appropriate music ensemble is required for students registered for private instruction in voice, brass, woodwinds, orchestral strings, and percussion. Private instruction course numbers will be repeated for each semester of study. A maximum of four semesters of lower-division private instruction may be applied to the music degree.

Recommendation to upper division private instruction is made only if the student's proficiency as a performer bears promise of future artistic qualities as a soloist. It is at this level that the music major normally begins preparation for his/her senior recital. After successful completion of the upper-division jury, a student must be enrolled for a minimum of three semesters before being allowed to give the senior recital.

#### PHYSICAL EDUCATION

The physical education major prepares students with the knowledge and skills required for teaching motor skills, physical fitness, and designing, developing, and managing recreation and/or fitness programs. A multidisciplinary program that integrates principles and practices from the natural, social, and behavioral sciences, the physical education major provides opportunities for men and women from different racial, ethnic, and cultural backgrounds to perform together in the spirit of competition, cooperation, and celebration. Students use their individual and collective abilities toward further development of their bodies, minds, values, and attitudes. Consistent with the University's mission statement, students' physical accomplishments and interactions are based on a commitment to sportsmanship and ethics. Students in this major play an important role in promoting physical fitness, preventive health care, stress management, healthy lifestyles, mental discipline, motivation, and teamwork. Graduates of this program are prepared for careers or further study in the fitness industry, sports, teaching, coaching, personal training, corporate fitness, occupational or physical therapy, and recreation administration.

Minors available in exercise science, coaching, and recreation and sports administration. Please consult your advisor for requirements and course offerings.

For details on the exercise science major, see page 85.

#### Recreation and Sports Administration Emphasis

##### Required Major Courses

PAC 10131	Coed Weight Training
PAC 12531	Fundamentals of Rhythm and Movement
PAC 11231	Nontraditional Team Sports I
PAC 12531	Fundamental Rhythms and Movement
PAC XXXX	Additional PAC
PED 11133	History and Principles of Health, Physical Education and Recreation
PED 13733	Principles of Officiating Fall Sports OR
PED 14733	Principles of Officiating Spring Sports
PED 20533	Care and Prevention of Athletic Injuries
PED 23733	Teaching Fall Sports OR
PED 24733	Teaching Spring Sports
PED 30233	Psychology and Sociology of Sports
PED 30732	First Aid Instructor Training OR
	Current First Aid or CPR Certification
PED 30833	Elementary Physical Education Methods
PED 31833	Recreation and Sports Programming
PED 34610	Coaching Practicum OR
PED 34630	Athletic Training Practicum
PED 34650	Recreation Administration Practicum
PED 40433	Principles of Coaching
PED 41033	Internship: Physical Education
PED 41733	Theory of Administration in Health, Physical Education and Recreation
PED 46000	Senior Seminar

#### Other Required Courses

COM 10163	Intro to Human Communication OR
COM 11023	Speech Preparation and Delivery
ENG 23723	Intermediate Writing OR
ENG 31023	Advanced Expository Writing
OAD 30563	Management
OAD 31063	Business Law
OAD 31863	Marketing
PED 30834	Practicum in Teaching PE in Elementary School
PED 33532	Adaptive Physical Education
PSY 12053	Principles of Psychology

#### Coaching

This is not a major. Courses designed to introduce students to and prepare them for coaching in organized athletic programs. It is a supplement to any other major field of study and is encouraged for students seeking teacher certification or pursuing other majors who desire to pursue a coaching position or career in an educational or recreation setting. Completion of the program results in coaching certification through the American Sport Education Program (ASEP).

#### Required Courses

PAC 10131	Coed Weight Training
PAC 11131	Lifetime Fitness
PED 30732	First Aid OR
	Current First Aid or CPR Certification
PED 13733	Principles of Officiating Fall Sports OR
PED 14733	Principles of Officiating Spring Sports
PED 20533	Care and Prevention of Athletic Injuries
PED 40433	Principles of Coaching

Two coaching methods courses.

#### Elective Courses

BIO 21443	Introduction to Nutrition
PED 32533	Kinesiology
PED 34533	Exercise Physiology
PED 41733	Theory of Administration in Health, Physical Education and Recreation

#### The College Teacher Licensure in Physical Education (Pre K-12)

See the education section for required education licensure coursework.

#### Required PAC Courses

PAC 10131	Coed Weight Lifting
PAC 12531	Fundamentals of Rhythm and Movement
PAC 11231	Non-traditional Team Sports I
PAC 12531	Fundamental Rhythms and Movement
PAC XXXX	Additional PAC

#### Required PED Courses

PED 10433	Personal and Community Health
PED 11133	History and Principles of Health, Physical Education and Recreation
PED 20533	Care-Prevention of Athletic Injuries
PED 23733	Teaching Fall Sports
PED 24733	Teaching Spring Sports
PED 30233	Psychology and Sociology of Sports
PED 30732	First Aid Instructor Training OR
	Current First Aid or CPR Certification
PED 30833	Elementary Physical Education Methods
PED 30834	Practicum in Teaching Physical Education in Elementary School
PED 33532	Adaptive Physical Education
PED 34533	Exercise Physiology
PED 34640	Health/Fitness Practicum
PED 41733	Theory of Administration in Health, Physical Education and Recreation

#### Required Supporting Courses

BIO 10043	Principles of Biology and Lab
BIO 20343	Human Anatomy Physiology and Lab

#### PSYCHOLOGY

Psychology is the study of human behavior. The major provides a foundation in human physiological, mental, intellectual, personality, and social development. Specific coursework is focused on research, theories and processes useful for understanding oneself and others both as individuals and as members of various societies, groups, cultures, and organizations. Psychology students are encouraged to think critically, to analyze and integrate information from other disciplines and sources, and to draw conclusions which can lead to the application of psychology to the identification and realization of individual and group goals. The study of psychology partners well with liberal arts coursework and facilitates ethical thinking, self-awareness and empathy within a global community. Students are prepared for graduate study leading to professions in counseling and psychotherapy, teaching, church ministry, youth work, law enforcement, research, marketing, organizational development, personnel services, social advocacy, community services, rehabilitation, gerontology, and social work.

Minor available in psychology. Please check with your advisor for availability at your campus.

#### Required Major Courses

PSY 12053	Principles of Psychology
PSY 20153	Survey of Developmental Psychology
PSY 30153	Theories of Personality
PSY 30353	Psychology of Abnormal Behavior
PSY 30854	History and Systems of Psychology
PSY 31354	Physiological Psychology

PSY 32153	Social Psychology
PSY 32253	Research Design and Analysis
PSY 40553	Counseling Theories and Dynamics

**Other Required Courses**

COM 30163	Interpersonal Communication
HUS 21253	The Family
MAT 32044	Statistics OR
MAT 20044	Introduction to Probability and Statistics
SOC 10453	Introduction to Sociology
SOC 30653	Ethnic Relations and Multiculturalism
SOC 30753	Human Sexuality

**RELIGION**

The religion major promotes an investigation of the basic questions of existence: human origin, meaning, purpose, spirituality, and divinity. The major at The College promotes a Christian worldview. It fosters a comprehension of religious beliefs and practices throughout the world. Students analyze sacred literature and historical contexts to understand the interactions of religion and culture. They consider the role of religion in contemporary America as they seek to clarify their own convictions and moral precepts. Study in this field can profoundly shape individual identity as students examine their personal attitudes, values, and beliefs. Students gain biblical, theological, and philosophical knowledge that helps them develop respect and appreciation for diversity among persons of different religions, ideologies, and ethnicities. They are encouraged to become critical thinkers, expand their world views, and develop a personal sense of responsibility to minister to others. Graduates are prepared to continue their education at the graduate level, enter Christian ministry, teach, or pursue a wide range of careers dedicated to assisting and serving others.

Minor available in religion. Please consult your advisor for requirements and course offerings.

**Required Major Courses**

PHL 11023	Basic Issues in Philosophy
REL 20224	Introduction to the Gospels
REL 21024	Christian Thought I
REL 30123	Biblical Book
REL 30323	The Pentateuch
REL 31023	Christian Thought II
REL 33823	World Religions
REL 40224	Christian Ethics
REL 41523	Issues in Science and Religion
REL 44823	The Life and Thought of Paul
REL 49023	Comprehensive in Religion

Plus 6 semester credit hours from the following:

REL 20723	Introduction to Youth Ministry
PHL 33024	Ethics and Society
REL 30225	Jewish-Christian Relations

REL 31223	Introduction to Biblical Hebrew
REL 33023	Liberation Theology
REL 36523	Christianity in a Pluralistic Society
REL 36623	Feminist and Womanist Theologies
REL 41023	Internship: Religion
REL 41223	Introduction to New Testament Greek
REL 43003	Non-Western Christianity

**Other Required Courses (choose one)**

ENG 23723	Intermediate Writing OR
ENG 31023	Advanced Expository Writing

**SOCIOLOGY**

The sociology major promotes the systematic study of collective human behavior. Students are required to explore social processes within and among varied groups and societies; to analyze the beliefs and actions of individuals within the context of social norms, values, conventions, structures, institutions, and patterns of behavior; to develop a greater awareness of culture, race, and ethnicity and the sources of social conflict and misunderstanding; to explore methods for promoting group interaction and cooperation; to assess, evaluate, and explain social behavior, programs, and processes; to gather and interpret data in valid, reliable, and generalizable ways; and to think critically about social issues and develop ways to solve complex problems in a global community. Graduates are prepared for advanced study or careers in social research, consulting, teaching, law enforcement, community organization, urban planning, organizational development, and administration of social service agencies.

**Sociology Emphasis**

SOC 10453	Introduction to Sociology
SOC 26052	Topics in Social Sciences
SOC 26053	Cultural Anthropology
SOC 30153	Indigenous People in a Contemporary World
SOC 30653	Ethnic Relations and Multiculturalism
SOC 30753	Human Sexuality
SOC 31553	Directions of Social and Cultural Change
SOC 32253	Research Design and Analysis
SOC 40753	Sociology of Deviance
SOC 40854	Field Research

**Other Required Courses**

ECO 20163	Macroeconomics
HPS 25353	World Civilization I
HPS 25453	World Civilization II
MAT 32044	Statistics OR
MAT 20044	Intro to Statistics and Probability
PSY 32153	Social Psychology

**Anthropology Emphasis****Required Courses**

SOC 10453	Introduction to Sociology
SOC 26052	Topics in Social Sciences
SOC 26053	Cultural Anthropology
SOC 32253	Research Design and Analysis
SOC 40753	Sociology of Deviance
SOC 40854	Field Research

**Other Required Courses**

ART 20623	Art History I
BIO 31143	Ecology
ENG 31723	Multicultural Literature
SPA 10124	Elementary Spanish I
HPS 25353	World Civilization I
HPS 25453	World Civilization II
PSY 32153	Social Psychology
REL 33823	World Religions

**THEATRE**

The Theatre major introduces students to dramatic literature, acting, directing, design, and criticism. Theatre production is a synthesis of many art forms including creative writing, voice, movement, dance, painting, visual composition, sound, music, lighting, costume design, and set construction. Through an introduction to different theatrical styles, periods, and conventions, students can visualize and recreate playwrights' attempts to capture universal themes, conflicts, and human relationships across time, place and culture. This exercise in creative empathy and expression can help students understand themselves, others and the world community. In addition to serving as a strong liberal arts foundation, the theatre program includes main-stage productions and dramatic activities that prepare students for graduate study and professional schools or careers in stage, film or television production; theatre history, playwriting, criticism, and teaching; or theatre management, public relations, promotion, and communication.

Minor available in theatre. Please consult your advisor for availability at your campus.

**Required Major Courses**

THE 11421	Applied Theatre OR
THE 31241	Advanced Applied Theatre
THE 14123	Stagecraft
THE 14623	Introduction to Theatre
THE 20023	Acting I
THE 31523	History of Theatre I
THE 31623	History of Theatre II
THE 36023	Advanced Voice Practicum
THE 40023	Acting II OR
THE 37023	Theatrical Design
THE 40624	Directing

THE 41023	Theatre Internship
THE 45523	Playscript Analysis
THE 49023	Senior Comprehensive

\*Applied theatre is taken each semester (maximum of eight) except while enrolled in theatre practicum or performance comprehensive.

**Other Required Courses**

COM 30163	Interpersonal Communication
ENG 41823	Shakespeare Seminar
MUS 16221	Applied Voice
PSY 12053	Principles of Psychology

Minor available in theatre. Please consult your advisor for requirements and course offerings.

**Certificates**

Ottawa University offers undergraduate certificates in adult education, health care management, long-term care administration, professional accounting, business communication, human resource management, and marketing. The increased span of control and responsibilities experienced by employees in organizations today may require individuals to expand their breadth of functional business knowledge in a number of areas. These certificate programs allow students who may or may not have a bachelor's degree to build a knowledge base in a specific business or professional area.

1. All certificates require a minimum of 19 semester credit hours in the content area in addition to the general communication requirement.
2. A minimum of five courses within the required or elective content area must be taken at Ottawa University.
3. A minimum of 15 semester credit hours must be upper division credit.
4. A minimum grade of "C" must be earned in all courses for a certificate.
5. The general communication course must be taken first and successfully passed prior to taking coursework in the content area.
6. One course may be transferred from another institution.

Consult your advisor for required courses and certificate availability.

**Concentrations**

Ottawa University offers concentrations in adult education, communication, human resources, long-term care administration, management, management of community-based organizations, and marketing in selected majors. A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. A concentration consists of at least 12 semester credits, all of which must be upper division. In addition:

1. At least half of the credits in the concentration must be taken at Ottawa University.
2. Required or elective courses in the concentration cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a concentration.
4. Courses for a concentration may require additional prerequisite courses.

Consult your advisor for required courses and concentration availability.

## Minors

Ottawa University offers undergraduate minors in accounting, adult education, business administration, coaching, communication, exercise science, human resources, human services, information technology systems, management, marketing, psychology, recreation and sports administration, religion, theatre and women's studies. These programs allow students to expand their knowledge in a specific area of interest. Please consult your advisor for availability of the minor and course offerings at your campus.

1. A minor consists of at least 18 semester credits at The College and 20 semester credits at the adult campuses, of which 12 must be upper division credit.
2. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major.
3. A minimum grade of "C" must be earned in all courses in a minor.
4. Courses for a minor may require additional prerequisite courses.

## Pre-professional Programs

### Pre-med, Pre-health Professions and Graduate Studies

(This section references preparatory curriculum for these areas. These are not majors offered by Ottawa University.)

The health professions are a growing field, with careers as medical doctors (MD), dentists, physician assistants, pharmacists, medical technologists, nurses, laboratory researchers, and many others. The professional schools are looking for college graduates who help patients with personal, social and spiritual problems, in addition to their physical well-being. Ottawa University's broad, comprehensive pre-professional programs prepare students for medical school, dental school, and a full range of other demanding programs within the health professions, and for graduate degrees (MS and PhD). All professional degree programs expect students to come with a breadth of exposure to chemistry, physics, and mathematics and foundational courses in biology (genetics, ecology, microbiology, zoology, and human

Students seeking admittance to law schools are advised to select a major appropriate to their own interests but to be sure to include as many courses as possible to assist them for the use of

anatomy and physiology). The pre-professional major is a demanding program that prepares committed, diligent students for the career of their choice. Through the skilled assistance of professors in the department of natural science and mathematics, who are also academic advisors, students develop a "custom" course program from this full spectrum of science offerings to prepare them for their desired career.

### PRE-MINISTERIAL PROGRAM

Study for the ministry does not presuppose any particular undergraduate course of study. In addition to a sense of vocation for the ministry, most seminaries are more concerned with whether an applicant has acquired a broad background of knowledge and the skills of communication and critical thinking than with his/her undergraduate major. As a result, students may attend seminary having pursued virtually any area of concentration. It is clear, however, that some majors may be more helpful to seminary studies than others, and pre-ministerial students are urged to choose a course of study that will enhance their effectiveness both in seminary and in the ministry. Thus, pre-ministerial students often major in psychology, sociology, English, human services, philosophy, or religion (though some seminaries discourage applicants from an undergraduate major in religion, since so much of that study will be duplicated in their seminary training). In keeping with the need for a broad background of knowledge, pre-ministerial students are urged to be sure that they have an adequate introduction to the major areas of liberal arts study and, in particular, to the disciplines dealing with the study of society, government, economics, ethics, philosophy, literature, human behavior, and the arts. In addition, pre-ministerial students are encouraged to acquire particular kinds of managerial and interpersonal skills that will be of use in their ministry and, therefore, should consider the following courses as especially relevant to their pre-ministerial program, regardless of their particular major:

ACC 20024	Fundamentals of Accounting
COM 30163	Interpersonal Communication
ENG 23723	Intermediate Writing
ENG 31023	Advanced Expository Writing
ITS 12063	Introduction to Information Technology Systems
PHL 21723	Introduction to Logic
PSY 32153	Social Psychology
SPH 11023	Speech Preparation and Delivery

### PRE-LAW PROGRAM

Admittance to professional school of law is available to students with a variety of major fields of concentration. Law schools are less interested in a specific program of study that could be called a pre-law major, but rather are interested in a number of specific skills, most of which are concentrated in the use of language and the communication arts.

Students seeking admittance to law schools are advised to select a major appropriate to their own interests but to be sure to include as many courses as possible to assist them for the use of

the English language in its written and oral forms. In addition, students are encouraged to consider that the practice of law involves the handling and administration of other people's money and estates and will also involve dealing with all types of individuals. Thus, students are well advised to seek those courses that prepare them to understand human growth and development, general psychological principles, and sufficient accounting or related business courses to familiarize them with the administrative details of the handling of financial affairs. Therefore, in addition to the student's specific major field, the following courses should be considered as recommended for pre-law majors:

ACC 20364	Accounting for Business Operations
ACC 20464	Accounting for Investing and Financing Activities
ECO 20163	Macroeconomics
ENG 23723	Intermediate Writing
ENG 31023	Advanced Expository Writing
ITS 12063	Introduction to Information Technology
PHL 21723	Introduction to Logic
PSY 12053	Principles of Psychology
PSY 32153	Social Psychology
SOC 10153	Social Thought
SPH 11023	Speech Preparation and Delivery

### PRE-ENGINEERING STUDIES

Many of the problems facing our society need technological solutions that will come only with a strong work force of engineers and scientists. Just to be technically trained will not be sufficient. Engineers must be sensitive to the environmental, societal, and human implications of both problems and solutions. It is essential that engineers be liberally educated to meet the demands of a changing world. At Ottawa University, the primary objective is to provide such a liberal arts education. The pre-engineering curriculum is designed to do this while providing a grounding in science and mathematics courses to prepare the student for the upper-level engineering courses that he/she will encounter after transferring to an engineering college to complete his/her studies.

The pre-engineering program operates as follows: The student meets with the Pre-Engineering Advisor at Ottawa University and develops a contract. In most cases, all the requirements for a degree from The University can be met in the three-year period except for the required major in mathematics and the 124 semester credit hour rule for graduation. The contract specifies that after appropriate courses in applied mathematics are completed at an engineering school chosen by the student, the major in mathematics will be considered fulfilled. The same type of specifications is made concerning the 124 semester credit hour requirement. When Ottawa University receives official transcripts showing that these additional courses and hours have been completed, a Bachelor of Arts degree is granted. This program is the same regardless of the engineering school chosen and the area of interest, civil, mechanical, electrical, etc. In the advising process, it is beneficial for the student to be guided by

a catalog from the school to which he/she wishes to transfer. It is important that the pre-engineering advisor be contacted as soon as possible so that an individualized (adult education) plan can be developed. For a list of required mathematics courses at Ottawa University, see the required major courses for mathematics in this catalog.

The student should be prepared with a solid mathematics background in high school work, including geometry, two years of algebra and trigonometry or pre-calculus. In addition to the technical courses, the student should take courses in such areas as English composition, psychology, religion, sociology, and economics, not only to meet graduation requirements at both Ottawa University and the engineering school but, more importantly, because they are the foundation of a liberally educated person.

## International Undergraduate Programs

For information, please contact Lonnie Cooper, Campus Executive, 812-280-7271.

## Ottawa Online

Ottawa University offers a number of undergraduate programs online. Some of these programs are also offered in a classroom format. Please contact the Ottawa University campus in your area for availability.

For more information about online programs, contact us through e-mail at [admiss.online@ottawa.edu](mailto:admiss.online@ottawa.edu) or an Ottawa University campus in your area.

## Bachelor of Arts

- » Business Administration
- » Communication (Available 2010)\*
- » English (Available 2010)\*
- » Health Care Management (Clinical or Non-Clinical)
- » History (Available 2010)\*
- » Human Resources
- » Human Services
- » Management
- » Mathematics (Available 2010)\*
- » Police Science/Law Enforcement Administration
- » Public Administration (Available 2010)\*
- » Psychology

\*Students interested in majors marked as available 2010 should consult their enrollment/faculty advisors for confirmation of timing of availability.

## BUSINESS ADMINISTRATION

The business administration major focuses students on how a business firm can achieve its objectives in a competitive local, regional, national, or global environment while maintaining ethical principles and practices. This major integrates a broad range of theories, concepts, methods, policies, and practices



through the study of finance, economics, law, ethics, marketing, human resources, management, and organizational behavior. Students analyze and evaluate business systems in terms of their efficiency, productivity, profit, and service. They study the challenges and opportunities facing existing companies and new ventures. As potential entrepreneurs, students synthesize their knowledge, analyze markets, and develop business plans. They learn to make convincing presentations to employees, customers, managers, board members, and investors. They appreciate how responsible business practices can improve economic standards, social stability, and international trade. Graduates are prepared for a range of career opportunities in both for-profit and nonprofit private entities as well as the public sector.

Minor available in business administration. Please check with your advisor for availability at your campus.

#### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

#### Required Major Courses

ACC 20464	Accounting for Financing and Investing Activities
COM 30363	Organizational Communication OR
COM 32663	Business Communication
OAD 30563	Management
OAD 31063	Business Law
OAD 31863	Marketing
OAD 40063	Financial Administration
OAD 49100	Strategies and Policies (CAPSTONE COURSE)

#### COMMUNICATION

The communication major is designed to help students understand and master the concepts and methods of communication in a wide array of settings. It promotes analysis, synthesis and evaluation of communication contexts and strategies and solutions to achieve, effectively and efficiently, a desired outcome with a specific audience. Students in this major develop critical-thinking skills and an awareness of cultural, social, intergenerational, and political diversity as it relates to communication. They are encouraged to relate communication insights to their personal and professional lives as they become capable problem solvers. Students improve on their communication abilities and develop their own style, aesthetics and processes to achieve positive relationships in a variety of settings. As an integral part of the communication major, students will develop a philosophy for ethical, moral and lawful treatment of communication stakeholders. The communication major prepares graduates for a wide range of careers including public relations, marketing, advertising, mass media, technical writing, arts communication, government, business, and law.

Minor available in communication. Please check with your advisor for availability at your campus.

#### Required Courses

COM 30163	Interpersonal Communication
COM 30263	Small Group Communication OR
PSY 32454	Group Dynamics
COM 30363	Organizational Communication
COM 40164	Intercultural and International Communication
COM 40464	Persuasive Communication
COM 49100	Applied Seminar in Communication (CAPSTONE COURSE)

#### ENGLISH

The English major promotes understanding, analysis, and evaluation of a wide range of authors, characters, themes, plots, and styles in world literature. Through varied approaches to literary criticism, students learn to appreciate the ways in which creative writing can capture the essence of the human condition. They are encouraged to relate literary insights to their own lives as they become productive, sensitive, and ethical problem-solvers. Students reflect on their values and discover what it means to be a socially responsible citizen. They are exposed to varied world views and learn to respect diversity and the opinions of others. By identifying the techniques and impacts of successful writers, students develop their expressive abilities, identify important personal issues, increase empathy for others, and discover their own voices and styles through the written word. The study of literature, composition, and linguistics is an important component of a liberal arts curriculum. English graduates may apply their abilities to a broad range of careers in law, journalism, advertising, public relations, publishing, communications, library science, technical writing, government, business, and education.

#### Required Major Courses

ENG 31023	Advanced Expository Writing OR
ENG 40524	Process Writing
ENG 31723	Multicultural Literature
ENG 32523	The English Language
ENG 41823	Shakespeare Seminar
ENG 45023	Seminar: American Literature
ENG 45123	Seminar in British Literature
ENG 49201	Integrative Seminar in Criticism (CAPSTONE COURSE)

#### Arizona English Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

#### HISTORY

The History major promotes an understanding of the impact of human events on the past and present. The study of United States history is supplemented with a review of western civilization and the historical legacy of other parts of the world. Students strive to comprehend the forces that have contributed to domestic and international stability and instability; consider economic, social, and political developments, and ongoing struggles for human rights; and contextualize events through an understanding of issues related to gender, race, and culture. Students gain skills in critical interpretation and historiography. This major provides a strong foundation in the liberal arts and also prepares students for careers in teaching, law, government service, journalism, and other positions requiring a broad understanding of the forces that impact and shape the world.

#### Required Major Courses

HPS 30754	America's Rise to World Power
HPS 45553	Contemporary America 1945-Present
HPS 35054	Seminar in World History I
HPS 35154	Seminar in World History II
HPS 35555	History of America 1840-1890
HPS 35556	The Early Republic
HPS 49400	Global Issues in Historical Perspective (CAPSTONE COURSE)

#### Arizona History Teaching Certification

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

#### HEALTH CARE MANAGEMENT

The health care management major promotes an understanding of complex, evolving, and integrated health care and reimbursement systems. Students analyze perspectives, methods, and values associated with the delivery and financing of health services. They evaluate client needs, fiscal constraints, management practices, ethical principles, public policies, promotional strategies, and system designs to discover ways to meet the growing demands for affordable, efficient, responsible, and effective health care. The major promotes organizational insight and managerial ability for those who desire leadership positions in health-related enterprises. It is especially suitable for health care professionals with technical/clinical degrees, nurses, reimbursement specialists, utilization review professionals, medical office or managed care personnel, and health insurance providers. Minimum of 30 credits required in professional clinical training and registry/certifications. Licensed practical nurses will require an additional 6 credit hours in electives.

#### Non-Clinical Track

This track is suitable for students who do not have prior registries or a health care background but want to prepare for leadership positions within health care organizations.

#### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

#### Required Major Courses

OAD 36000	Medical Terminology
OAD 36010	Introduction to Health Care Delivery Systems
OAD 36020	Planning and Budgeting in Health Care
OAD 36064	Managing Integration of Health Care Systems
OAD 38663	Human Resources in Health Care Organizations
OAD 40654	Health Care Law and Ethics
OAD 46000	Health Care Policy and Regulation
OAD 48563	Management of Health Care Organizations
OAD 49500	Seminar in Applied Health Care Management (CAPSTONE COURSE)

#### HUMAN RESOURCES

The human resources major helps students develop, support, and administer personnel in business organizations. Students understand the challenges of employment and staffing; the complexities of compensation and benefits; the policies and programs that promote employee responsibility, production, and satisfaction; and the methods to hire, retain, and terminate employees based on legal policies and ethical parameters, protecting both the rights of workers and the interests of the company. They learn the role of human dynamics in coordinating, training, and supporting a diverse workforce. As coordinators of human capital, students must become adept at communication, critical thinking and problem solving in such areas as data management, systems design, and conflict management within changing organizational structures and unstable economic conditions. Graduates are prepared for support or supervisory personnel positions in a range of corporate, civic, or nonprofit organizations.

Minor available in human resources. Please check with your advisor for availability at your campus.

#### Foundation Courses

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
OAD 30063	Behavior in Organizations OR
OAD 30563	Management
OAD 30264	Employment Law and Policies
OAD 32563	Human Resource Administration
OAD 32864	Employment and Staffing
OAD 41564	Compensation and Benefits
OAD 41764	Training and Development
OAD 49200	Seminar in Applied Human Resources (CAPSTONE COURSE)

**HUMAN SERVICES**

The human services major provides an introduction to policies and programs designed to meet community needs among varied populations. Students think critically about issues of diversity and social equity; and learn to help people cope with personal challenges such as poverty, substance abuse, mental health, and relational crisis. They analyze the social, legal, political, and governmental forces that influence the delivery of human services; and gain abilities in program implementation, client interviewing, data gathering, counseling, consulting, and case management. Students may choose to specialize in advocacy, child and family services, corrections, gerontology, or mental health programs. This major follows guidelines of the National Organization for Human Service Education which promotes the knowledge and skills needed by professionals who plan to commit their lives to serving others. Careers in private and public sectors include welfare agencies; church ministries; community development programs; youth and adult group homes; senior centers; retirement and nursing homes; case management agencies; homeless shelters; poverty assistance programs; and government, corrections or law enforcement agencies.

Minor available in human services. Please check with your advisor for availability at your campus.

**Required Major Courses**

COM 30163	Interpersonal Communication
HUS 30000	Social Welfare: Issues in Human Services
HUS 30253	Social Policy and the Community
HUS 40553	Skills and Techniques in Human Services
PSY 12053	Principles of Psychology
PSY 30353	Psychology of Abnormal Behavior
SOC 30653	Ethnic Relations and Multiculturalism
HUS 49000	Seminar in Human Services (CAPSTONE COURSE)

**MANAGEMENT**

Through this major, the student will explore the conceptual frameworks of management and gain practical skills needed to supervise personnel and help organizations run efficiently, effectively and ethically. The student will learn how to analyze systems, interpret data, set priorities, administer human resources, improve customer service, adapt to internal and external changes, and understand the manager's role in

accomplishing organizational goals. Communication, problem solving and decision-making are key skills stressed in this major.

**Foundation Courses**

ACC 20364	Accounting for Business Operations or equivalent
ECO 30564	Economics for Managers or equivalent
MAT 20143	Business Math or equivalent
OAD 30763	Business Statistics or equivalent
OAD 31664	Business Ethics or equivalent

**Required Major Courses**

ACC 30664	Managerial Accounting OR
OAD 40264	Planning and Budgeting
COM 30363	Organizational Communication OR
OAD 32663	Business Communication
OAD 30063	Behavior in Organizations
OAD 30563	Management
OAD 32563	Human Resource Administration
OAD 49300	Seminar in Applied Management (CAPSTONE COURSE)

**POLICE SCIENCE/LAW ENFORCEMENT ADMINISTRATION**

The police science/law enforcement administration major promotes the knowledge and skills necessary to maintain social order, protect individual rights, meet public needs, and uphold the laws and institutions of democracy. Students study the theoretical, ethical, judicial, and practical issues related to the operations and responsibilities of a complex law enforcement organization. Within the contexts of current events, poverty, race, ethnicity, human relations, urban expansion, and public policy, students analyze the causes of deviant behavior in juvenile and adult offenders. In addition to critical thinking, problem solving, and communication skills, students develop increased empathy and a greater understanding of diversity. They evaluate scientific advances and new technologies that support effective crime detection, intervention, and prevention. Students explore ways to improve community relations and gain civic support for their critical mission to protect and serve. This program is delivered online. The Police Science Bachelor of Arts degree is intended for students who are graduates of a Rio Salado College-affiliated police academy and have successfully completed the community college's associate's degree in law enforcement technology. All other students pursue a bachelor's degree in law enforcement administration. Graduates of these programs are prepared to advance in rank and leadership responsibility.

**Required Major Courses**

PLS 30000	Examination of the Criminal Justice System
PLS 30100	Individual Rights: Practices and Systems
PLS 30200	Police Responsibility, Ethics and Rights
PLS 30300	Understanding Criminal Behavior
PLS 40000	Race, Crime and Social Policy

PLS 40100	Public Safety Supervision
PLS 40200	Policing in Today's Communities
PLS 40300	Leadership in Law Enforcement
PLS 49100	Selected Contemporary Topics in Policing (CAPSTONE COURSE)

**MATHEMATICS****Secondary Teaching Certification Only**

Mathematics is both a symbolic language and a way of thinking. A universal science and a key component of a liberal arts education, mathematics is a critical tool for technological advancement and practical problem-solving in a complex natural and social world. The major provides training in logic and critical thinking, and helps students gain mastery of calculus, algebra, geometry, statistics, and computer programming. Graduates are prepared for a wide range of careers including teaching, computer science, engineering, finance, actuarial science, business, investments, behavioral sciences, and research.

**Required Courses**

MAT 10443	Intermediate College Algebra
MAT 10643	College Algebra
MAT 11143	Pre-Calculus
MAT 21044	Calculus I
MAT 21144	Calculus II
MAT 22043	Linear Algebra
MAT 31044	Calculus III
MAT 33043	Differential Equations
MAT 49201	Integrative Seminar in Mathematics

**Arizona Mathematics Teaching Certification**

Students seeking certification to teach must have a major area of study. This major area must include 30 semester credit hours of courses. Students should consult their academic advisor for more information regarding their major area. Students seeking certification in areas of study additional to their major must have a minimum of 24 semester credit hours of courses in an area. Students should consult their academic advisor requiring additional areas of certification.

**PSYCHOLOGY**

Psychology is the study of human behavior. The major provides a foundation in human physiological, mental, intellectual, personality, and social development. Specific coursework is focused on research, theories and processes useful for understanding oneself and others both as individuals and as members of various societies, groups, cultures and organizations. Psychology students are encouraged to think critically, to analyze and integrate information from other disciplines and sources, and to draw conclusions which can lead to the application of

psychology to the identification and realization of individual and group goals. The study of psychology partners well with liberal arts coursework and facilitates ethical thinking, self-awareness and empathy within a global community. Students are prepared for graduate study leading to professions in counseling and psychotherapy, teaching, church ministry, youth work, law enforcement, research, marketing, organizational development, personnel services, social advocacy, community services, rehabilitation, gerontology, and social work.

Minor available in psychology. Please check with your advisor for availability at your campus.

**Required Courses**

PSY 12053	Principles of Psychology
PSY 30153	Theories of Personality
PSY 30353	Psychology of Abnormal Behavior
PSY 31354	Physiological Psychology
PSY 32253	Research Design and Analysis
PSY 32353	Developmental Psychology
PSY 40854	History and Systems of Psychology
SOC 30653	Ethnic Relations and Multiculturalism
PSY 49201	Seminar in Psychology (CAPSTONE COURSE)

**PUBLIC ADMINISTRATION**

The public administration major promotes an understanding of the policies, purposes, philosophies, responsibilities, management methods, and challenges of civic leadership. Students analyze complex organizational systems; learn budgeting processes; apply new technologies; identify ethical issues; and evaluate the goals of local, state, and national governmental agencies in a changing society. Critical thinking, problem-solving and effective communication are important skills that students develop as they analyze case studies and commit themselves to continuous quality improvement. Graduates of this major are prepared to enter city, county, state, or national agencies that benefit from ethical management, efficient practices, positive public relations, and an empathetic response to the diverse social groups within and served by agencies.

**Required Major Courses**

ECO 30564	Economics for Managers
HPS 13353	American Government
HPS 49300	Public Policy
OAD 30063	Behavior in Organizations
OAD 33064	Governmental Budgeting
OAD 43564	Administration of Public Organizations
HPS 40154	Philosophy and Ethics of Public Administration

# GRADUATE PROGRAMS

## Graduate Program Goal Statement

Ottawa University graduate programs are based on the expectation that bachelor's degree holders are prepared through the liberal arts to be reflective inquirers. The reflective inquirer is prepared to succeed in graduate programs that are based on the model of the reflective practitioner. The reflective practitioner applies values, critical reasoning and inquiry in professional settings, utilizes knowledge and skills appropriately and is self-directed in continued professional learning and development. Ottawa University is committed through the reflective practitioner emphasis to prepare professionals who successfully adapt to changes in career demands and opportunities.

Ottawa University fills a need for graduate level education that is both practical in nature and accessible to a broader audience than a traditional model whose theoretical emphasis may be less suited to the working adult student and that requires considerable prerequisite preparation. Ottawa University graduate students are valued both as members of the learning team and the instruction team. Graduate faculty, who are reflective practitioners themselves, have significant academic and professional experience in the course areas they teach and value the varied backgrounds and insights of the adult learner.

Ottawa University graduate programs include a concentrated foundation with emphasis placed on advanced concepts and applications. Programs require students to access research in the field, critically analyze relevant data and utilize a variety of sources for values-based practice, planning, and ethical decision making. Graduate students are challenged through rigorous research-based writing assignments, scholarly discourse and professional presentations and demonstrations, all of which are focused on reflective approaches to practice and application. Students are supported through individualized graduate faculty and advisors and a community of mutual respect and service.

## Outcomes for Graduate Study

The University-wide outcomes for graduate programs were designed as an active expression of the Ottawa University mission and purposes. They were developed by faculty and formally adopted by the graduate council and University academic council. The overall guiding purpose of graduate study is to provide adult-oriented, practical and professional programs:

- » To prepare individuals for master's level professional positions in a given field.
- » To improve opportunities for individuals seeking advancement within the field.
- » To prepare individuals to make parallel moves into related fields and specialties.

Program emphasis is on the reflective practitioner with course content designed to focus on real-life, values oriented practices within the field. Entrance requirements reflect the desire to accommodate working adults who make career choices later

in life, have related work experience and are best served by a nontraditional graduate program in their field.

All Ottawa University graduate programs have in common five general outcomes that relate to intellectual and professional development.

To demonstrate cognitive development, graduate students will:

- » Analyze, integrate and apply theories, research and techniques to plan and serve effectively within one's professional field of study.
- » Acquire knowledge of laws, ethics and values and apply this knowledge to make decisions appropriate to one's professional practice.
- » Communicate effectively as professionals.

To demonstrate affective development, graduate students will:

- » Demonstrate an understanding of the value of continued personal and professional development.
- » Model Ottawa University values and culture by practicing mutual respect, encouragement and support within and beyond the learning community.

## Academic Advisement

Ottawa University graduate faculty and advisors provide academic advisement by telephone, e-mail or by office appointment. They assist students with course selection and academic program content and design issues.

## Graduate Program Admission

Admission to the graduate programs at Ottawa University is limited. The minimum requirements for regular admission include the following (additional requirements and exceptions may vary by program or location as noted):

- » Completed application form and fee. If you are applying to either the MA in PC or MA in HR-SAC programs, please download this form. <http://www.ottawa.edu/files/AZ/uploads/REFERENCE%20FORM%207%2016%2006.pdf>.
- » Official transcript indicating an earned bachelor's degree from a regionally accredited institution with a minimum junior/senior grade point average (GPA) of 3.00 on a 4.00 scale (see additional GPA and course requirements for Arizona professional counseling program).
- » Official transcripts of graduate coursework, if applicable. Please note the MA in PC and MA in HR-SAC programs require a two-page essay on career development
- » Knowledge of introductory statistics as demonstrated by a course grade of "C" or better, standardized examination score, or similar type of acceptable evidence. (MA in Ed, MA in PC applicants only).
- » Three letters of recommendation from individuals familiar with the applicant's academic and professional abilities.
- » Current resume. Preference is given to applicants with at least two years of relevant employment or volunteer

experience. A copy of a current state certification or teaching license is also required for all concentrations in the MA in Ed program with the exception of school guidance counseling and montessori studies.

- » Essay of 300-500 words describing the applicant's professional development and expectations for graduate study and demonstrating the ability to organize thoughts in a clear, concise manner.
- » Personal interview with program director or designate (Greater Kansas City and Arizona professional counseling applicants only).
- » Those interested in applying to the MBA program at the Wisconsin campus should consult the Wisconsin campus on its admission requirements.
- » International students interested in applying to the graduate program should consult the graduate program at the location where they are applying.

Provisional admission may be granted to a student under the following conditions:

- 1) Junior/senior GPA is between 2.5 and 2.9.
- 2) Student has not completed necessary preparatory coursework required for the program to which they are applying.
- 3) Student lacks satisfactory grades in preparatory course work.
- 4) Student lacks professional or interpersonal skills required for full admission into a program leading to licensure, based upon recommendation by the admissions committee.

Students granted provisional admission based on criterion must successfully complete 12 semester credit hours of OU coursework with no course grade below a "B" in order to be granted full admission. Students granted provisional admission based on any of the other criteria must meet all other requirements outlined in their provisional acceptance in order to be granted full admission.

## Special Graduate Students

Individuals with a bachelor's degree from a regionally accredited college or university may apply to take individual courses as a special student. A maximum of nine credits may be taken as a special graduate student before an application for formal admission is submitted. Completion of coursework as a special student does not guarantee admission to a graduate program or the transfer of the coursework into a program. Individuals enrolled in a graduate program at another school may also apply to take courses as a special student with a written request from the school at which they are pursuing their degree. Please note that special graduate students are not eligible for financial aid programs.

## Post-master's Graduate Programs Admission

Applicants for the certificate of advanced graduate studies (CAGS) must be formally admitted to the program. Completed application packets are received up to the final day of registration

for each academic term. A completed application requires the following:

- » Application for the certificate of advanced graduate study.
- » Official transcripts documenting the completion of an earned master's degree from a regionally accredited college or university, as well as all additional graduate work. (Transcripts should be sent to the attention of the office of graduate studies or attached unopened to the application.)
- » A resume of educational background, employment and volunteer experience, and, honors and recognition received for academic achievement employment performance and volunteer service.
- » Non-refundable \$50 application fee payable to Ottawa University.

See additional admission requirements for Arizona professional counseling program.

## General Policy on Transfer Credit

Students may transfer courses completed at a regionally-accredited institution with a grade of "B" or better as follows: 9 semester credit hours for a 36- to 44-hour degree, 12 semester credit hours for a 45- to 50-hours degree, and 15 semester credit hours for a 60-hour degree. Transfer work applied to the degree may not be more than seven years old.

Students with a master's degree from another regionally-accredited institution containing coursework applicable to counseling may petition to transfer up to 30 semester credit hours of approved coursework toward Ottawa University's 50 to 60 semester credit hour concentration in professional counseling.

Additional hours may be transferred into Ottawa University graduate programs of 50 semester credit hours or more with departmental approval.

## Standards of Progress

The term "standards of progress" defines a minimum standard of progress that the University expects graduate students to achieve as they work toward their educational goals. To be eligible for continued enrollment in good standing, a student must maintain the standards noted below:

- Grade Point Average (GPA)
  - » Maintain a cumulative "B" (3.0) average in their graduate program. A satisfactory level of academic achievement is determined on the basis of the student's cumulative grade point average calculated on the basis of all graduate work attempted. A student is in academic good standing only if his or her cumulative grade point average is 3.0 or higher.
  - » Students granted provisional admission due to GPA issues must successfully complete 12 semester credit hours of OU coursework with no course grade below a "B" in order to be granted full admission. Students granted provisional admission based on any of the

other criteria (see acceptance letter) must meet all other requirements outlined in their provisional acceptance by the completion of 12 semester credit hours in order to be granted full admission.

- **Deficient Grades**

- » A student may receive no more than two grades of "C". A graduate course in which a grade of "C" was received may be repeated, but a student must repeat any graduate course taken for which a grade of "D" or "F" was received. If a student withdraws from a "repeated" course, it may be taken again. In situations where the course needed to be repeated is no longer available or offered, a similar course may be substituted with the approval of the Program Director, however, the student's ability to retake a course may be limited by curriculum changes or academic policy changes. Regardless of the GPA, a student will not be allowed to graduate with a final grade of "D" or "F" in any course.

- **Sufficient Progress**

- » Students must complete no less than six hours of applicable credit within each year after enrolling in the program to be considered an active student.
- » Inactive students wishing to re-enter the program must consult with the program director for approval and will be subject to any curriculum changes that have occurred since their last enrollment.
- » A student who does not attempt any coursework in an academic year will be required to participate in an abbreviated reapplication process as outlined by the division.
- » The maximum time frame to complete a graduate program is seven years.

Students who fall below the minimum standards of progress are subject to the following actions: academic probation, dismissal from the degree program, or be required to reapply to the degree program. Please see below for additional details regarding these actions. Students are advised to contact their financial aid advisor for information as to how these situations may potentially impact their financial aid.

### Academic Probation

The following situations may be grounds for academic probation:

- A student who fails to maintain a cumulative "B" (3.0) average.
- A student who earns a "D".
- A student who earns a "F".

A student may be placed on academic probation for no less than one semester or term. The student will remain on academic probation until he or she obtains a cumulative average of 3.0 or higher. A student may be placed on academic probation only once. The probationary status permits the student to continue in

the program while working with his or her academic advisor to address deficiencies and take corrective action for improvement. A student placed on academic probation is considered active in his/her degree program; however, the student may not register for more than six semester credits per term while on probation. The student may be restricted to registration in less credits at the program director's discretion.

### Academic Dismissal

The following situations are grounds for dismissal from the degree program:

- If the student fails to attain a 3.0 in any course while on probation.
- If the student earns a grade below "B" in any course while on probation.

The program director will issue a letter of dismissal to the student. Once dismissed, a student is prohibited from enrolling in any courses at the University unless readmitted per the policy stated below.

### Appeal for Readmission due to Academic Dismissal

The University recognizes that extenuating circumstances may occur which are beyond the student's control and which contribute to the student's poor academic performance. A student may appeal an academic dismissal by filing a formal written appeal to the program director. The program director will appoint a committee chair to form a review committee consisting of at least two additional committee members for review of the appeal. The following outlines this procedure:

- Within 10 working days after receipt of the written appeal and the formation of the committee, the committee will make a decision and communicate it, in writing, to the involved parties.
  - » The chair will be responsible to maintain a log of all activities of the appeal review committee.
  - » This log will include minutes of meetings and all actions taken.
  - » Either party may submit a written petition to the campus executive officer or his/her designee appealing the committee decision. This should be done as soon as possible after the committee decision is communicated to the involved parties.
- The campus executive officer or his/her designee will review the committee decision and gather any additional information found to be necessary for the review.
  - » Within 10 working days after completing the review process, the campus executive officer or his/her designee will make a decision and communicate it, in writing, to the involved parties.
- The decision of the campus executive officer or his/her designee may be appealed to the chief academic officer

or his/her designee.

- The decision of the chief academic officer or his/her designee may be appealed to the president.
- The decision of the president is final.

## Policy on Student Impairment, Ethical Misconduct, Problematic Behavior, and Incompetence

### I. Introduction

The purpose of this policy is to clarify and identify areas of professionalism and ethical conduct expected of the students in the graduate programs at Ottawa University, and to describe the procedures for identifying, assessing, and addressing issues related to impairment, ethical misconduct, problematic behavior, and incompetence.

This policy of conduct applies to all students who enroll in graduate courses, independent of their degree/certificate program.

### II. Definitions

Impairment is defined as an interference in professional functioning that is reflected in one or more of the following ways:

- Inability or unwillingness to acquire and integrate professional standards into one's repertoire of professional behavior;
- Inability to acquire professional skills and reach an accepted level of competency; or
- Inability to control personal stress, psychological dysfunction, or emotional reactions that may affect professional functioning.

More specifically, such health or mental health conditions often include, but are not limited to, the following:

- Physical and emotional hardships
- Chemical dependency
- Stress, burnout, and workaholism
- Extreme personal/relationship difficulties
- Emotional and mental disorders

### III. Procedures

#### Formal Intervention

Initial formal, written reports of suspected unethical or unprofessional conduct should be made to the appropriate program director. The written statement should address the following questions:

1. What are the actual behaviors that are of concern and how are those behaviors related to the goals of the program?
2. How and in what settings have these behaviors been manifested?
3. What were the negative consequences for the program,

training agency or others (e.g., clients, other students) of the problematic behaviors?

4. Who observed the behaviors in question?
5. Who or what was affected by the behavior (other students, clients, agency, atmosphere, training program, etc.)?
6. What was the frequency of this behavior?
7. Has the student been made aware of this behavior, and, if so, how was it done, and has the feedback to the student regarding the behavior been documented in any way? What was the student's response to the feedback?
8. How serious is this behavior on the continuum of ethical and professional behavior?
9. (adapted from Lamb, Cochran, and Jackson, 1991)

### Determining Appropriate Action

The program director or a review team appointed by the program director will take appropriate action to evaluate the nature and severity of the issues raised in the complaint. Faculty, site supervisors, or others identified in the report as related to the incident(s)/behavior(s) in question can be contacted for additional information on the complaint.

The program director and the review team will schedule a meeting with the student within ten days of receiving the written complaint. At this meeting, areas to be reviewed and discussed will likely include the nature, severity, and consequences of the situation and specifics, as outlined in the nine questions above. The student will be asked to reply to the issues raised. In addition, possible avenues of remediation will be discussed: the student will be asked to make suggestions for remediation, as well as those presented by members of the review team.

### Remediation

While each case is different and requires individual assessment, the following factors may indicate that the problem is more serious and may represent impairment rather than a problematic behavior:

1. The student does not acknowledge, understand or address the problematic behavior when it is identified.
2. The problematic behavior is not merely a reflection of a skill deficit that can be rectified by training.
3. The quality of service delivered by the person suffers.

4. The problematic behavior is not restricted to one area of professional functioning.
5. The behavior has the potential for ethical or legal ramifications if not addressed.
6. A disproportionate amount of attention by personnel is required.
7. Behavior that does not change as a function of feedback.
8. Behavior negatively affects public image of agency of the University or training site.

Ample time will be allowed in this meeting for the student to present his/her view of the situation and to ask questions.

After this meeting with the student, the review team will meet to determine the next steps. If it is determined that further steps are required in response to the situation, they will develop a written plan for remediation or some other appropriate course of action and will schedule a meeting to discuss this concern with the student within four weeks of their initial meeting with the student. Students may submit their own ideas for remediation in writing to the appropriate program director during this period. The review team will consider the student's recommendations in developing their own recommendations. The plan will be in writing and documented by the program director.

The written report of the review team will be reviewed in a second meeting with the student within thirty days of the first meeting.

Team findings and recommendations may include, but are not limited to:

1. Student continues in program activities while completing, under monitoring, a recommended plan for remediation.
2. Student continues in program but with a limitation on program activities while completing, under monitoring, a recommended plan of remediation.
3. Student is temporarily suspended from program activities (leave of absence) while completing, under monitoring, a recommended plan of remediation.
4. Student is permanently suspended from program with recommendations for personal remediation.

The student will be given the opportunity to accept the recommendations, to provide a written rebuttal, and/or to appeal. If the student chooses to provide a rebuttal, the review team will meet again to consider any new evidence presented by the student, and will provide written documentation of their decision within three weeks of the date the rebuttal was received.

If the student wishes to appeal the review team's decision, he or she may contact the program director.

Regardless of the outcome of the meeting, the student and the program director (and the director of the student's undergraduate or graduate program, if appropriate) will schedule a follow-up meeting to evaluate the student's progress, and to recommend potential sources of guidance and assistance when necessary.

Examples of actions that may be included in the remediation plan include—but are not limited to—an increase in didactic instruction, a decrease in course load, a decrease in or temporary suspension of responsibilities, increased supervision and/or faculty advisement, leave of absence, and individual assistance. Progress may be reviewed periodically until the situation is considered remedied. Additional reviews may be scheduled as necessary.

#### Emergency Dismissal

The program director may impose an emergency dismissal when a student's behavior constitutes a grave breach of professional ethics, when behaviors place other people's welfare in jeopardy, or threatens to disrupt the educational process of the school. Students placed on emergency dismissal will not be permitted to continue to participate in some or all of the activities related to undergraduate or graduate study (e.g., to take examinations or submit papers or other course work, engage in practicum/internship activities) without written permission from the program director. Emergency dismissals will remain in effect until the review team recommends another course of action.

#### Second Master's Degrees

Individuals with a master's degree or its equivalent from a regionally accredited college or university containing coursework applicable to the Master of Arts in Professional Counseling may apply to transfer up to 30 semester credit hours of approved coursework toward the 60 semester credit hour Master of Arts in Professional Counseling when completing a minimum of 30 semester credit hours at Ottawa University. Dual or second master's degrees in human resources and business administration also are available.

#### Financial Assistance

The University strives to provide financial aid for the greatest possible number of students who need assistance and qualify for it. Students may apply for employer tuition reimbursement, federal financial aid and veteran's benefits. Aid from non-university sources may be available in the form of guaranteed bank loans. The University department of financial aid can assist you with such applications.

To be eligible for financial aid, a graduate student must be admitted to a regular OU program and be taking 3 semester credit hours for half-time and 6 semester credit hours for full-time benefits. Students enrolled under Special Student status are not eligible for aid.

Financial aid applications may require four to six weeks.

#### Student Rights and Responsibilities

Student rights and responsibilities are fully described in the Ottawa University student handbooks, which may be obtained from your advisor or a receptionist at any of the campuses.

## GRADUATE PROGRAMS BY LOCATION

### Arizona Campuses

#### Certificate of Graduate Studies

#### Certificate of Advanced Graduate Studies

#### Master of Arts

- » Education
- » Human Resources
- » Professional Counseling

#### Master of Business Administration

#### Post-baccalaureate Teacher

#### Certification/Licensure Programs

#### Professional Education Program for Certified Teachers

#### CERTIFICATE OF GRADUATE STUDIES (CGS)

The certificate of graduate studies is designed for students who wish to expand their knowledge in specific professional areas. These certificates require a minimum of 15 semester credit hours of non-duplicated Ottawa University coursework. Certificates may be earned in any approved concentration area. Consult your program director for course/certificate availability.

#### CERTIFICATE OF ADVANCED GRADUATE STUDIES (CAGS)

The certificate of advanced graduate studies (CAGS) is designed for professionals who have earned a master's degree or its equivalent from a regionally accredited school and are seeking additional professional training. The CAGS is awarded upon the completion of a minimum of 15 semester credit hours of approved coursework.

#### Concentrations Available:

- » Behavioral Health Counseling
- » Christian Counseling
- » Early Childhood Education
- » Education Intervention
- » Educational Leadership
- » Expressive Arts Therapy
- » Gerocounseling
- » Health Care Management
- » Human Resources
- » Management and Leadership
- » Marriage and Family Therapy
- » Speech Language Pathology (Available 2010)
- » School Guidance Counseling
- » School Psychology

- » Special Education (Cross-Categorical)
- » Treatment of Trauma, Abuse and Deprivation

#### MASTER OF ARTS IN EDUCATION

##### Concentrations Available:

- » Curriculum and Instruction
- » Early Childhood Education
- » Education Intervention
- » Educational Leadership
- » Education Technology
- » School Guidance Counseling
- » School Psychology
- » Special Education (Cross-Categorical)
- » Speech Language Pathology (Available 2010)

The Master of Arts in Education is a variable semester credit hour program depending on one's study concentration. Formal course work is designed to help the adult student acquire subject matter mastery, apply knowledge and conduct research in various areas within the field of education. The program of study consists of foundation (including a master's research project), concentration, and elective courses (in some programs). The program has been created to provide graduates with the skills and knowledge necessary to:

- » Improve and enhance their teaching and services to students.
- » Provide their students with an enhanced learning environment.
- » Prepare and plan for change in schools.
- » Assist schools and the community to improve education for all students.
- » Assess outcomes of school curricula, programs, services, and activities.
- » Assume leadership roles in education.
- » Engage in continued professional growth.

Additional graduate level courses may be applicable toward an advanced post-master's program such as the certificate of advanced graduate studies.

#### Thesis Option

For students who are interested, a thesis research track is available. Please discuss this option with a graduate advisor.

#### CURRICULUM AND INSTRUCTION

The concentration in curriculum and instruction is a curriculum-based program designed to combine excellence in instructional methodologies used in education with foundation coursework that focuses on the at-risk student in the mainstream. An integration of personal and group motivational techniques and theories in organizational management and a summary of legal issues in education introduces the student to innovative, applied models of instruction.

<b>Foundation Courses (15 semester credit hours)</b>	
EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

EDC 7153	Education Law
EDC 7172	Special Education Law
EDC 7291	Differentiated Instruction
EDC 7295	Theory and Practice of Curriculum Development
EDC 7297	Curriculum Evaluation
EDC 7299	Curriculum Design and Content Standards
EDC 8323	Survey of Special Education

**Elective Courses (9 semester credit hours)**

Additional courses may be required for certification/licensure. Consult the program director for details.

**EARLY CHILDHOOD EDUCATION**

The early childhood education concentration is designed to meet the new Arizona state requirements that all teachers must be highly qualified in early childhood if they are going to teach students birth through eight years old. These certification requirements need to be met by 2009.

**Foundation Courses (15 semester credit hours)**

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

ECC 7000	Foundations of Early Childhood
ECC 7010	Child Growth and Development
ECC 7020	Child Guidance and Classroom Management
ECC 7030	Child/Family Cultural and Community Relationships
ECC 7040	Early Childhood Development and Math/Science Methods
ECC 7050	Early Childhood Development and Methods for Teaching Language, Literacy, Reading, Social Studies, and the Arts
ECC 7060	Quality Practices for Behaviors of Young Children
EDC 8563	Student Teaching Action Research I
EDC 8564	Student Teaching Action Research II

**EDUCATION INTERVENTION**

The concentration in elementary and secondary education intervention emphasizes a new focus on curriculum and educational leadership. This program of study is an aggressive, proactive, research-based approach toward identifying and implementing innovative, positive and practical solutions to situations faced by the multifaceted at-risk students in the community. This program may be designed for certification in education administration.

**Foundation Courses (15 semester credit hours)**

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

EDC 7153	Education Law
EDC 7603	Conflict Resolution in an Educational Environment
EDC 7653	Theory and Techniques for Education Intervention
EDC 7703	School and Community Resources for Education Intervention
EDC 7723	Instructional Design and Evaluation
EDC 7753	Assessment Techniques for At-Risk Learners
EDC 7793	Materials and Strategies for Success with At-Risk Learners

**EDUCATIONAL LEADERSHIP**

The educational leadership concentration is designed for teachers interested in becoming school administrators. This program is designed to meet the ISLCC standards (Interstate School Leaders Licensure Consortium) required for Arizona state certification.

Additional courses may be required for certification/licensure. Consult the program director for details.

**Foundation Courses (15 semester credit hours)**

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

EDC 7153	Education Law
EDC 7713	School and Community Relations
EDC 7723	Instructional Design and Evaluation
EDC 7733	The Principalship
EDC 7743	School Finance

EDC 8073	Clinical Supervision/Assessment
EDC 8453	Field Experience in Education
HRC 7000	Statistics Workshop (No Credit)

**EDUCATION TECHNOLOGY**

This concentration incorporates theory and application of technology into contemporary programs in school systems from pre-kindergarten through graduate studies. Included are program applications in distance learning, models regarding the administration of technology programs, computer assisted instruction, and the integration of technology within various education offerings, programs, and organizational systems. An emphasis is placed on global perspectives in facilitating learning.

**Foundation Courses (15 semester credit hours)**

EDF 7103	Philosophy, Accountability and Change
EDC 7153	Education Law
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7403	School Counseling in a Changing Environment
EDF 7163	Research: Assessment and Evaluation
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

EDC 7153	Education Law
EDC 7613	Introduction to Educational Technology: Theory and Application
EDC 7623	Foundations in Distance Learning
EDC 7633	Administration of the Technology Program
EDC 7643	Computer Assisted Instruction
EDC 7663	Technology Integration in K-12 Schools
EDC 7683	Instructional Theory and Strategy in Technology Integration
HRC 7000	Statistics Workshop (No Credit)

**SCHOOL GUIDANCE COUNSELING**

The concentration in school guidance counseling emphasizes the complex demands of the school counselor by providing in-depth, realistic information to deal with students in a dynamic school and community environment including early intervention and team consultation. Program completion is designed to meet the school guidance counseling requirements for certification in Arizona. In Arizona, neither teaching experience nor teacher certification is required to be a school guidance counselor.

Note: EDC 8014 must be taken prior to the practicum, which must be taken last.

**Foundation Courses (15 semester credit hours)**

EDF 7103	Philosophy, Accountability and Change
EDF 7203	Diverse Community of Learners
EDF 7403	School Counseling in a Changing Environment
EDF 7163	Research: Assessment and Evaluation (taken at the end of the program prior to MRP)
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

EDC 7133	Counseling and the Helping Professions
EDC 7433	Social and Cultural Concerns in Counseling
EDC 8023	Designing and Leading Comprehensive School Guidance-based programs
EDC 7824	Life Planning/Career Development for School Counselors
EDC 8014	Professional and Ethical Issues for School Counselors (taken prior to practicum)
EDC 8463	Practicum in School Guidance Counseling (*min. 200 contact hours - subject to change)
EDC 7933	Group Counseling and Dynamics
HRC 7000	Statistics Workshop (no credit)

Additional courses may be required for certification/licensure. Consult the program director for details.

\*Practicum contact hours subject to change depending on Ottawa University and State Department of Education requirements. If your school site requires additional hours, you must comply with their requirements.

**SCHOOL PSYCHOLOGY**

School psychology will follow the requirements of the Arizona Department of Education. Students are required to complete 50 credit hours and 12 credit hours of a paid internship in a school setting. The MA in Ed with a concentration in school psychology will prepare candidates to facilitate the educational, social, and emotional development of children and adolescents in school settings.

School psychology students will learn to work collaboratively with educators, parents, and students to provide preventive and remedial psychological services. The program integrates theoretical and practical training, which provides candidates with expertise in the following areas: psychological and educational foundations, evaluation, intervention, consultation, research, and professional ethics and standards.

**Foundation Courses (15 semester credit hours)**

EDF 7103	Philosophy, Accountability and Change
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 7163	Research: Assessment and Evaluation (taken at the end of program prior to project)
EDF 8503	Master's Research Project

**Concentration Courses (48 semester credit hours)**

EDC 7102	Professional and Historic Issues in School Psychology
EDC 7112	Issues and trends in Exceptional Education
EDC 7122	Assessment and Intervention: Academic and Alternative

EDC 7132	Assessment and Intervention: Personality behavioral; Social and Emotional
EDC 7142	Techniques of Educational and Psychological Measurement
EDC 7152	Educational Statistical Methods I
EDC 7162	Educational Statistical Methods II
EDC 7172	Special Education Law
EDC 7182	Psychopharmacology
EDC 7192	Consultation Strategies for School Psychologist
EDC 7202	Social and Cultural Bases of Assessment
EDC 7222	Assessment and Intervention: Academic and Alternative Testing Practicum
EDC 8102	Internship I Practicum in School Psychology (600 hours)
EDC 8122	Internship II Practicum in School Psychology (600 hours)
EDC 8222	Advanced Assessment and Intervention: Academic and Alternative
HRC 7000	Statistics Workshop (no credit)

\*Courses should be taken in a specific order. Consult the program director for details.

### SPECIAL EDUCATION (CROSS-CATEGORICAL)

#### Foundation Courses (15 semester credit hours)

The special education cross-categorical concentration is designed to serve children with mental, physical, emotional, and behavioral disabilities. This degree meets all of the requirements for teacher certification in special education.

EDF 7103	Philosophy, Accountability and Change
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 7163	Research: Assessment and Evaluation (taken at the end of program prior to MRP)
EDF 8503	Master's Research Project

#### Concentration Courses (24 semester credit hours plus 8 hours of practicum)

EDC 8303	Foundations of SPED Cross-categorical
EDC 8313	Introduction to Behavioral Disabilities and Emotional Learning
EDC 8323	Survey of Special Education
EDC 8333	Methods/Strategies for Teaching Students with Disabilities
EDC 8343	Special Services in Schools
EDC 8353	Assessment and Diagnosis of Mild Disabilities
EDC 8363	Behavioral Principles and Disabilities
EDC 8373	Best Practices for Educating Students with Disabilities

EDC 8383	Special Education Practicum (8 credits-3 to 4 disabilities)
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Additional courses may be required for certification/licensure. Consult the program director for details.

### SPEECH-LANGUAGE PATHOLOGY (AVAILABLE 2010)

Speech-language pathologists, sometimes called speech therapists, assess, diagnose, treat, and help to prevent disorders related to speech, language, cognitive-communication, voice, swallowing and fluency.

#### Prerequisite Course

Anatomy and Physiology

#### Foundation Courses (15 semester credit hours)

EDF 7103	Philosophy, Accountability and Change
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 7163	Research: Assess & Evaluation (taken at the end of program prior to MRP)
EDF 8503	Master's Research Project

#### Concentration Courses

(45 semester credit hours, plus a practicum)

Concentration courses must be taken in the following order

EDC 7053	Written Language Development and Disorders/Linguistics
EDC 7035	Language Development Disorders from Birth through Pre-School
EDC 7039	Language Development and Disorders in School-Aged Children
EDC 7041	Phonology and Articulation
EDC 7043	Fluency Disorders
EDC 7047	Diagnostic Process in Speech-Language Pathology
EDC 7037	Neurologically Based Language Disorders
EDC 7059	Clinical Practicum in a School Setting (125 hours)
EDC 7045	Voice Disorders in Children and Adults
EDC 7049	Neurologically Based Speech Disorders/Aphasia
EDC 7051	Dysphasia
EDC 7057	Augmentative and Alternative Communication
EDC 7055	Research Design in Speech-Language Pathology
EDC 7061	Advanced Clinical Practicum I (125 hours in a school setting)
EDC 7063	Advanced Clinical Practicum II (150 hours in a school setting)
HRC 7000	Statistics Workshop - can be taken anytime (no credit)

### MASTER OF ARTS IN HUMAN RESOURCES

#### Concentrations

- » Human Resources
- » Substance Abuse Counseling

Ottawa University's Master of Arts in Human Resources degree is designed for working adults who wish to increase their human resources skills. Not only is the program designed to provide professional growth for human resources professionals but also for individuals who are seeking licensure in substance abuse counseling – level III (Arizona only) (individuals are responsible for contacting the Arizona Board of Behavioral Health Examiners for complete information on licensure). The program has been created to provide graduates who work in human resources and management with the skills and knowledge necessary to:

- » Assume leadership roles in human resources and related professions.
- » Assume positions as human resources managers, consultants, employee and student development counselors, or trainers.
- » Apply human resources theory, research and methods appropriate to their positions.
- » Prepare and plan for change in organizations.
- » Assess outcomes of human resources and related programs, services and activities.
- » Engage in continued professional growth in human resources and related fields.

The program seeks to promote professional excellence, academic attainment and the ability to synthesize, integrate and apply knowledge in meaningful and relevant ways.

The Master of Arts in Human Resources consists of no less than 36 semester credit hours of formal coursework designed to help the adult student acquire subject matter mastery, apply knowledge and conduct research in various areas within the broad field of human resources.

#### Thesis Option

For students who are interested, a thesis research track is available. Please discuss this option with a graduate advisor.

### HUMAN RESOURCES

#### Required Concentration Courses

(30 semester credit hours)

HRC 7361	Managing Human Resource Costs
HRC 7411	Human Resources Planning and Administration
HRC 7561	Recruitment, Selection and Placement
HRC 7601	Training and Development
HRC 7611	Organizational Behavior and Theory
HRC 7741	Employment Law
HRF 7001	Value Systems and Professional Ethics
HRF 7111	Trends, Issues and Perspectives in Human Resources

HRF 7161	Research: Assessment and Evaluation
HRF 8481	Applied Case studies in Human Resources (CAPSTONE COURSE)

- Must have completed 30 semester credit hours before enrolling in course.

#### Elective Courses (6 semester credit hours)

HRC 7461	Wage, Salary, and Benefit Administration
HRC 7661	Organizational Consultation Skills
HRC 7811	Career Development
HRC 7841	Managing a Culturally Diverse Workforce

#### SUBSTANCE ABUSE COUNSELING

Note: Students within this degree concentration are selected, advised, and supervised through the professional counseling graduate program.

#### Foundation Courses (12 semester credit hours)

HRF 7111	Trends, Issues and Perspectives in Human Resources
HRC 7871	Employee Assistance and Counseling
PYF 7162	Methods and Models of Research
PYF 8012	Professional and Ethical Issues in Counseling

#### Concentration Courses (24 semester credit hours)

PYC 7922	Counseling Theories
PYC 7932	Group Counseling and Dynamics
PYC 7422	Social and Cultural Concerns in Counseling
PYF 7132	Counseling and the Helping Professions
PYC 8142	Introduction to Addictions and Related Disorders
PYC 8152	Psychophysiology and Pharmacology of Addictions
PYC 8162	Prevention, Assessment, and Treatment of Addictions
PYF 8400	Practicum I in Addiction Counseling
PYF 8410	Practicum II in Addiction Counseling

#### MASTER OF ARTS IN

#### PROFESSIONAL COUNSELING

Ottawa University offers several distinct educational opportunities. The Master of Arts in Professional Counseling (MA in PC) meets the educational requirements in Arizona for licensure as an associate counselor. Students have the option of completing concentrated areas of study. The post-master's certificates of advanced graduate studies (CAGS) is a program reserved for master's level professionals who have received a master's degree in counseling or a related field.

Students may be eligible to waive practicum requirements and substitute an approved elective if they are licensed by the Arizona Board of Behavioral Health Examiners and have two years of work experience as a substance abuse counselor. Students must receive approval from the director of counseling.

## Concentrations Available:

- » Christian Counseling
- » Expressive Arts Therapy
- » Gerocounseling
- » Marriage and Family Therapy
- » Treatment of Trauma, Abuse and Deprivation

Graduates of Ottawa University's Master of Arts in Professional Counseling are well-qualified professionals who have advanced their intellectual and academic development and have developed greater understanding and knowledge of concepts, ideas, and information in the profession through research, examination, inquiry, and application.

The goal of the Master of Arts in Professional Counseling is to graduate well-qualified, competent, caring individuals who are prepared to:

- » Achieve professional licensure as a licensed associate counselor (LAC in Arizona).
- » Understand and follow ethical guidelines for professional counselors.
- » Practice only at his/her level of competence.
- » Have good, basic diagnostic skills.
- » Have a good understanding of various treatment options relative to diagnosis/client needs (including multicultural sensitivity).
- » Offer a good understanding of resources and referrals to meet client needs.
- » Model healthy personal and interpersonal behaviors (e.g., conflict management)
- » Demonstrate professional communication skills (spoken and written).
- » Continue professional development through life-long learning.
- » Have basic skills for management and practice development.
- » Be a contributing member of his/her community.

Advanced graduate study prepares individuals to perform more effectively in current areas of service and to qualify for positions of greater responsibility. Independently licensed counselors may work in educational/university, health care, business, mental health agency counseling, and private practice settings, and/or may provide consulting, supervision, and training services.

## Admissions Requirements for Graduate Study in Professional Counseling

The admissions selection process is designed to identify students who have potential for completing the counseling program and achieving licensure as a professional counselor. Due to the sensitive nature of work in the area of professional counseling, students are admitted on the basis of many different expressions of their qualities and abilities: academic preparation, work experience, and factors relating to character and personality.

## Academic Preparation

Admission requirements include an undergraduate degree from a regionally accredited college or university and 12 semester credit hours of psychology or related behavioral science/health services/social science courses. The program prerequisite courses are abnormal psychology, developmental psychology/human development, theories of personality, or equivalents. It is strongly recommended that the applicant has taken an undergraduate statistics course in addition to the 12 hours named above; if not, those admitted to the program will be required to complete a graduate statistics workshop. A minimum GPA of 3.0 (on 4.0 scale) in field-related coursework is expected. Similar proficiency is expected in upper-level work (final 60 hours of bachelor degree work) in the humanities and related science courses. Performance in coursework in areas such as computer technology, media design, engineering, and others not as directly relevant to preparation in behavioral health is given less weight in evaluating academic preparation. Applicants must provide transcripts for all undergraduate and post-graduate work.

## Work Experience

Students who have volunteer and/or work experience in professional counseling environments bring an added level of preparation. This type of experience may be considered when academic coursework has not been in the psychology/health services/social sciences area. Personal psychotherapy experiences may provide a familiarity with professional counseling activities, but this is not an automatic qualifier for appropriateness for graduate study in professional counseling. A current resume, outlining all work and volunteer experiences, and noting reasons for leaving positions, is required of all applicants.

## Non-Academic Preparation

Section F.1 (teaching, training, and supervision) of the American Counseling Association Code of Ethics and Standards of Practice states: Counselors do not endorse students or supervisees for certification, licensure, employment, or completion of an academic or training program if they believe students or supervisees are not qualified for the endorsement.

Personal preparation for graduate-level study in professional counseling assumes that the individual demonstrates sustained personal, emotional, relationship, and lifestyle stability.

## Reference Forms

Applicants must submit three completed reference forms from former professors, professionals within the mental health field, or work supervisors qualified to comment on the applicant's potential for successful graduate study in professional counseling. These questionnaires require comments on the applicant's intellectual, academic, personal, social, and emotional qualities that may pertain to graduate study and to success in the field of counseling psychology. Reference forms are included with the application packet. It is the applicant's responsibility to forward them to those individuals from whom s/he wishes a reference. The reference information is then forwarded directly to the graduate office to be added to other application materials.

## Personal Statement on Career Development

Applicants must submit a two-page essay. The topic of the essay should center on professional career development. The applicant should address how past experiences have influenced their current decision to pursue higher education. Ultimately, the essay should illustrate to the reader why the applicant wishes to be in the counseling profession. The essay should demonstrate the ability to organize thoughts in writing and present them in a clear manner.

## Interview

An interview may be requested of some applicants.

## Certificate of Advanced Graduate Studies

An individual who holds a masters degree in counseling or a related field and wishes to complete academic eligibility for licensure as a professional counselor and/or seeks continuing professional education may apply for the certificate of advanced graduate studies option. A minimum of 15 hours of coursework in the professional counseling graduate program is required for the CAGS certificate. Admission standards: master's degree in an approved area of counseling official transcripts; resume of work and volunteer experiences; two three letters of reference; completion of appropriate prerequisite coursework for courses selected in CAGS study; interview.

## Additional Information

### Professional Certification/Licensure

All the programs offered in the Master of Arts in Professional Counseling are designed to meet the education requirements of the Arizona Board of Behavioral Health Examiners in Professional Counseling. Final decisions regarding licensure rest with a respective state's licensing Board. Students interested in certification in a specialized area (e.g., art therapy, marriage and family therapy) are responsible for requesting updated information from certifying bodies about current certification requirements in order to plan their graduate coursework. Final decisions regarding certification in areas of concentration are determined by the certifying bodies. Post-graduate individuals with a master's degree in professional counseling or equivalent, which does not fulfill all the course/training requirements to meet eligibility for licensure, may complete such requirements through our certificate in advance graduate studies (CAGS) program. Also, professionals who are already licensed and wish to expand their expertise into new areas of specialization may do so through our CAGS program.

### Counseling Career Education Ladder

Individuals with bachelor's degrees who wish to pursue graduate studies in counseling-related studies, but are not in a position to complete the 60 semester credit hour program at this time should consider completing the 36 semester credit hours MA in HR in Substance Abuse Counseling. Later, using many of the Ottawa University courses in transfer, one may be

eligible to complete a 60 semester credit hours Master of Arts in Professional Counseling as a second master's degree. The minimum residency requirement for a second master's degree in MA in PC is 30 semester credit hours. The coursework for the first master's degree should be completed no earlier than seven years before starting on the second master's degree.

## Field Placement: Practicum and Internship

The field placements of practicum and internship provide the counseling student an opportunity to provide behavioral health services in a community agency setting under the direct supervision of a licensed professional. During these experiences students are required to participate in a classroom seminar. The seminar provides a training opportunity for the student to exercise new skill sets, focus in on particular areas of interest, and refine theoretical integration utilizing case conceptualizations. Practicum and internship start dates are the spring I and summer terms. Students should consult with their academic advisor in regards to the best time for them to begin their field placements.

## Practicum

The practicum field placement is two semesters in length and requires that a student collect, at a minimum, 300 hours of supervised field experience at their practicum site. Students attend seminar for one and half hours weekly. Practicum seminar is a pass/fail course. Students must successfully complete all assignments in practicum I to be eligible for enrollment in practicum II and continuation of their practicum experience. Students may not collect hours when not enrolled in a section of practicum.

## Internship

The internship field placement is three semesters in length and requires that a student collect, at a minimum, 600 hours of supervised field experience at their internship site. Students attend an internship seminar for two hours weekly. Internship seminar is a pass/fail course. To begin internship a student must of successfully completed practicum I and practicum II. Students are required to pass internship I to be eligible for enrollment in internship II and continuation of their Internship experience. Furthermore, students must successfully complete all assignments in internship II to be eligible for enrollment in internship III and continuation of their internship experience. Students may not collect hours when not enrolled in a section of internship.

## Eligibility

To be eligible for practicum a student must be in good academic standing, have a minimum grade point average of 3.0 on a scale of 4.0 and have completed, at a minimum, 18 semester credit hours in the degree program. Additionally, to be eligible a student must have taken and passed both counseling in the helping professions and professional and ethical issues in counseling with a "B" or better.

**Practicum/Internship Field Placement Procedures**  
 Students interested in beginning practicum are required to attend a practicum/internship workshop. The workshop is free of charge and initiates the field placement process. The following outlines the current process. Students are advised that the process is subject to change.

- Students must purchase student malpractice insurance
- Complete a practicum/internship site agreement
- Submit two faculty recommendations
- Complete and sign an enrollment form.

#### Supervision

Each practicum or internship site must assign a permanent supervisor who provides weekly supervision to the counselor trainee. This site supervisor must be certified as an independent practitioner at the master's level or above in an area covered by the Board of Behavioral Health Examiners, licensed by the Board of Psychologist Examiners, or certified as a school counselor or school psychologist by the Board of Education (for school guidance counselor MA in Ed students). In addition to the site supervision, each student is assigned to a trainee group which meets with an Ottawa University faculty member.

#### Prerequisites for Field Placement - Practicum (MA in PC and MA in HR counseling students)

- » Minimum of 18 semester credit hours of graduate coursework including PYF 8012 Professional and Ethical Issues in Counseling.
- » Recommendations from two graduate instructors. (Obtain forms from office of graduate studies.)
- » Approved practicum proposal showing a minimum of 300 contact hours written for the selected site.
- » Signed site agreement form.
- » Active malpractice liability insurance.
- » Enrollment in an Ottawa University practicum supervision group
- » Final approval by field placement coordinator.

#### Prerequisites for Field Placement - Internship

- » Successful completion of practicum.
- » Recommendations from practicum group supervisor and from a faculty member from a clinical or specialization course.
- » Approved internship proposal showing a minimum of 600 contact hours over three semesters.
- » Signed site agreement form.
- » Active malpractice liability insurance.
- » Enrollment in an Ottawa University internship supervision group
- » Final approval by field placement coordinator.

#### Practicum and Internship Proposal

The format for the proposal is to be typed and must follow the outline provided in PYF 8012 Professional and Ethical Issues in Counseling.

#### Special Statement on Attendance for Counseling Students

Attendance at all class meetings is expected. The content of courses in counseling and the nature of counselor training require counseling students to look at aspects of human values, beliefs and behaviors that may be personally disturbing to them. It is necessary, however, for professional counselors to understand the full range of human development and experience and to maintain proper respect for the client as an individual, whether or not the professional agrees with or approves of aspects of the client's life. It is important that counseling students remain open to learning about the humanness of their potential clients. An individual student also may find that certain course content may trigger an issue from his/her past or present life that makes staying in class for a particular presentation emotionally difficult; therefore, it is important for counseling students to have a means to excuse themselves from a course activity that may be personally disturbing. The procedure to follow in such cases is as follows:

- » If anticipated, notify the instructor in advance to obtain a substitute assignment.
- » Take responsibility to have a fellow student collect hand-out materials and share notes for the part of the class missed.
- » If a student becomes aware of this situation during a class, the student should quietly leave the class, remaining in the area, and return to class as soon as possible to take part in the critique and discussion.
- » The student also should notify the instructor at break or after class about the general reason for leaving and should seek a substitute assignment.

#### Satisfactory Progress

##### Academic

Graduate students in the professional counseling (MA in PC) program are expected to maintain a minimum GPA of 3.0 each term while in the program. Students who receive more than two grades of "C" or less or who obtain a GPA less than 3.0 in coursework may be dismissed from the program immediately. Courses with grades below a "C" are not accepted towards the degree. Students in the MA in PC program are encouraged to apply for a leave of absence if circumstances in their lives become prohibitive and interfere with expected attendance and timely, adequate completion of course and training activities.

Students must complete no less than six hours of applicable credit within each year after enrolling in the program to be considered an active student. Inactive students wishing to re-enter the MA in PC or MA in HR-SAC programs must consult with the program director for approval and will be subject to any curriculum changes that have occurred since their last

enrollment. A student who does not attempt any coursework in an academic year will be required to participate in an abbreviated reapplication process to include a 300 -500 word essay on career development, two letters of reference, and an interview with the admissions committee.

#### Non-academic: Special Statements on Student Behavior

Due to the sensitive nature of the work of counselors, student progress is also evaluated on factors such as personal integrity and emotional maturity.

The progress of each graduate counseling students will be reviewed once a year by MA in PC administration and faculty. The review will focus on the development of the student's character and academic process. The criteria for the review is based upon the goals of the counseling programs (see page 106).

Graduate counseling students are expected to conduct themselves with honesty and integrity with respect to research, clinical activities, reports, presentations, and other course requirements. Examples of academic dishonesty include, but are not limited to: misrepresentation of another author's words and/or ideas as one's own without proper referencing/footnoting in a paper or presentation, fabrication and misrepresentation of research results or clinical documentation or logs, signing supervisors' or other approvers' names to supervision or other reference forms, submitting the same paper/presentation or substantial portions of it for two separate courses without prior consent of the instructors concerned, allowing another student to use your product as his or her own without proper credit to you as the author, writing a paper for or providing answers on a project/assessment for another student who is representing these as his or her own, having another individual complete an assignment or assessment for you which you offer as your own product without proper identification of the contributor/editor. Academic dishonesty can result in dismissal from the program. All students who attend graduate counseling classes must also abide by the following:

#### Policy on Student Impairment, Ethical Misconduct, Problematic Behavior, and Competence

##### Introduction

The purpose of this policy is to clarify and identify areas of professionalism and ethical conduct expected of the students in the graduate professional counseling program at Ottawa University (and/or taking courses designated as PYC/PYF in the professional counseling curriculum), and to describe the procedures for identifying, assessing, and addressing issues related to impairment, ethical misconduct, problematic behavior, and competence.

The program for graduate studies in professional counseling at Ottawa University has a responsibility to protect clients, students, faculty, and the public from harm. The program also has a responsibility to protect students' rights. This policy has been developed with both of these principles in mind.

The policies are consistent with the American Counseling

Association's code of ethics and standards of practice. It is the responsibility of each student and faculty member to uphold the standards of professional and ethical conduct and to confront and question instances when unprofessional or unethical conduct is suspected. To have knowledge of unprofessional or unethical conduct and not confront it places one in violation of Section H.2 of the code of ethics and standards of practice of the American Counseling Association, which explicitly assigns professionals the responsibility to monitor peer conduct and confront unethical behavior. This policy of conduct applies to all students who enroll in PYC/PYF courses, independent of their degree/certificate program.

#### Definitions

##### Impairment

Defined as an interference in professional functioning that is reflected in one or more of the following ways:

- » Inability or unwillingness to acquire and integrate professional standards into one's repertoire of professional behavior;
- » Inability to acquire professional skills and reach an accepted level of competency; or
- » Inability to control personal stress, psychological dysfunction, or emotional reactions that may affect professional functioning.

More specifically, such health or mental health conditions often include, but are not limited to, the following:

- » physical and emotional hardships
- » chemical dependency
- » stress, burnout, and workaholism
- » extreme personal/relationship difficulties
- » emotional and mental disorders

A person may experience health or mental health difficulties without being considered impaired. Thus, a definition of the term impairment must include both a deterioration in functioning and an associated health or mental health condition.

The following examples serve to illustrate some, but not all, possible forms of student impairment:

- » A student is witnessed by his peers to be drinking alcohol during class breaks. He is falling behind in his academic work, and often falls asleep in class. Both faculty and students have noticed a drastic change in his behavior over the past few months.
- » A student who is typically known to be quite competent and organized gradually begins to fall behind academically. At first, she works with her instructors to make up the work. Then, after several weeks of sporadic attendance, she no longer attempts to get caught up. Other students notice that she is tearful and withdrawn whenever they see her. When they express their concern, she tells them she thinks she has become severely depressed.
- » A clinical supervisor begins to notice that a student has been arriving on site later and later over the past several

weeks. When she asks the student about this behavior, he makes an excuse and promises to improve. Not only does he continue to arrive late, he also begins to make significant mistakes on paperwork and to miss appointments with clients. Meanwhile, he tells several classmates that he is considering divorcing his wife of 10 years. He appears visibly distraught and distracted to his peers.

(Source: Wright State School of professional psychology handbook)

#### Incompetence

Defined as a lack of ability, which may include either professional or interpersonal skill, or academic deficiency. When students continue to provide psychological services beyond their current level of competence, this is an ethical violation.

#### Ethical Misconduct

Occurs when the ethical principles of psychologists and code of conduct produced by the American Psychological Association (APA) and/or the American Counseling Association's code of ethics and standards of practice are not followed. These codes are intended to provide both the general principles and the specific decision rules to cover most situations encountered by psychologists/counselors in their professional activities. They have as their primary goal the welfare and protection of the individuals and groups with whom psychologists/counselors work. It is the individual responsibility of each psychologist/counselor to aspire to the highest possible standards of conduct. Psychologists/counselors respect and protect human and civil rights, and do not knowingly participate in or condone unfair discriminatory practices.

#### Problematic Behavior

Refers to a student's behaviors, attitudes, or characteristics that may require remediation, but are perceived as not excessive or unexpected for professionals in training. Performance anxiety, discomfort with clients' diverse lifestyles and ethnic backgrounds, and lack of appreciation of agency norms are examples of problematic behaviors that are usually remedied and not likely to progress into impairment status. (Adapted from Lamb, Cochran and Jackson, 1991. *Professional Psychology: Research and Practice*, 22, 291-296.)

#### Procedures

Impairment, incompetence, ethical misconduct, and/or problematic behavior may be identified in a variety of ways and by a variety of persons, including but not limited to students, faculty, University staff, clinical supervisors, clients, and/or members of the public. Responses to concerns may range from informal advisement, to formal review with remediation, to formal review with temporary suspension from program, or to dismissal from graduate program.

#### Courses of Action

In some situations, informal action may be an appropriate first step. Here, the student, staff person, clinical supervisor, or faculty member speaks directly with the individual, discussing the area(s) of concern and attempting to guide the individual towards change. The individual making the informal intervention should document concerns and actions, as well as the student's responses, in the form of notes, that are forwarded to the director of graduate studies in professional counseling. These notes would be retained in confidence and no further action would be taken unless there are similar reports by others and/or indication that the informal action was not successful for this student. Any reports to the director by this student are also documented by the director and held in confidence in the director's files.

Making a formal charge of unethical or unprofessional conduct with either the director or assistant director of graduate studies in professional counseling is an appropriate initial action when the violation does not seem amenable to an informal corrective action or if the violation is of a more serious nature. It is also possible for the students, staff, clinical supervisors, faculty, or members of the general public to employ both informal and formal approaches. For example, one who intervenes informally in an instance of suspected unethical or unprofessional conduct and is not satisfied with the results of that intervention may decide to proceed to formal action.

Students, staff, clinical supervisors, faculty, or members of the general public who are unsure whether to intervene informally or formally (or whether they are obligated to take action at all) are urged to seek counsel and advice from the director or assistant director of graduate studies in professional counseling.

#### Formal Intervention

Initial formal, written reports of suspected unethical or unprofessional conduct should be made either to the director of graduate studies in professional counseling or, if related to practicum/internship activities, to the assistant director of graduate studies in professional counseling. The written statement should address the following questions:

- » What are the actual behaviors that are of concern, and how are those behaviors related to the goals of the program?
- » How and in what settings have these behaviors been manifested?
- » What were the negative consequences for the graduate program, training agency or others (e.g., clients, other students) of the problematic behaviors.
- » Who observed the behaviors in question?
- » Who or what was affected by the behavior (other students, clients, agency, atmosphere, training program, etc.)?
- » What was the frequency of this behavior?
- » Has the student been made aware of this behavior, and, if so, how was it done, and has the feedback to the student regarding the behavior been documented in any way? What was the student's response to the feedback?

- » How serious is this behavior on the continuum of ethical and professional behavior?

(Adapted from Lamb, Cochran and Jackson, 1991.)

#### Determining Appropriate Action

The director and/or assistant director of graduate studies in professional counseling, or an investigative committee appointed by the director, will take appropriate action to evaluate the nature and severity of the issues raised in the complaint. Faculty, supervisors, or others identified in the report as related to the incident(s)/behavior(s) in question can be contacted for additional information on the complaint. The director and assistant director of graduate studies in professional counseling (and the director of another OU graduate program in which the student is enrolled, i.e., business or education, if appropriate) (hereafter known as the review team) will schedule a meeting with the student within 10 days of receiving the written complaint. At this meeting, areas to be reviewed and discussed will likely include the nature, severity, and consequences of the situation and specifics, as outlined in the nine questions addressed in the complaint. The student will be asked to reply to the issues raised. In addition, possible avenues of remediation will be discussed: the student will be asked to make suggestions for remediation, as well as those presented by members of the review team.

While each case is different and requires individual assessment, the following factors may indicate that the problem is more serious and may represent an impairment rather than a problematic behavior:

- » The student does not acknowledge, understand or address the problematic behavior when it is identified.
- » The problematic behavior is not merely a reflection of a skill deficit that can be rectified by training.
- » The quality of service delivered by the person suffers.
- » The problematic behavior is not restricted to one area of professional functioning.
- » The behavior has the potential for ethical or legal ramifications if not addressed.
- » A disproportionate amount of attention by training personnel is required.
- » Behavior that does not change as a function of feedback.
- » Behavior negatively affects public image of agency of the University or training site.

Ample time will be allowed in this meeting for the student to present his/her view of the situation and to ask questions. After this meeting with the student, the review team will meet to determine next steps. If it is determined that further steps are required in response to the situation, they will develop a written plan for remediation or some other appropriate course of action and will schedule a meeting to discuss this concern with the student within four weeks of their initial meeting with the student. Students may submit their own ideas for remediation in writing to the director of graduate studies in professional counseling during this period. The review team will consider the student's recommendations in developing their own recommendations. The plan will be in writing and documented by the director of graduate

studies in professional counseling. The written report of the review team will be reviewed in a second meeting with the student within four weeks of the first meeting.

Team findings and recommendations may include, but are not limited to:

- » Student continues in program activities while completing, under monitoring, a recommended plan for remediation.
- » Student continues in program but with a limitation on program activities while completing, under monitoring, a recommended plan of remediation.
- » Student is temporarily suspended from program activities (leave of absence) while completing, under monitoring, a recommended plan of remediation.
- » Student is permanently suspended from program with recommendations for personal remediation.

The student will be given the opportunity to accept the recommendations, to provide a written rebuttal, and/or to appeal. If the student chooses to provide a rebuttal, the review team will meet again to consider any new evidence presented by the student, and will provide written documentation of their decision within three weeks of the date the rebuttal was received. If the student wishes to appeal the review team's decision, he or she may contact the associate dean of human services and business. Regardless of the outcome of the meeting, the student and the director of graduate studies in professional counseling (and the director of the student's graduate program, if appropriate) will schedule a follow-up meeting to evaluate the student's adjustment to the process, and to recommend potential sources of guidance and assistance when necessary.

The remediation process will follow the written plan, which must include scheduled review dates and target dates for each issue identified. Examples of actions that may be included in the remediation plan include – but are not limited to – an increase in didactic instruction, a decrease in course load, a decrease in or temporary suspension of clinical responsibilities, increased supervision and/or faculty advisement, leave of absence, and individual psychotherapy. Progress must be reviewed at least once each semester for one year, or until the situation is considered remedied. Additional reviews may be scheduled as necessary. After each review, a copy of the current Remediation Plan, including student comments and the review team's signatures must be filed in the student's portfolio. If progress is viewed by the review team as insufficient, they may recommend either a change in the remediation plan or dismissal. The student will have an opportunity for rebuttal or appeal, as described above. Further grievance procedures follow those outlined in the Ottawa University student handbook (p. 49).

#### Emergency Suspension

The director of graduate studies in professional counseling may impose an emergency suspension when a student's behavior constitutes a grave breach of professional ethics, when such behavior places other people's welfare in jeopardy, or threatens to disrupt the educational process of the school. Students placed on emergency suspension will not be permitted to continue to participate in some or all of the activities related to graduate study in professional counseling and/or PYC or PYF courses

(e.g., to take examinations or submit papers or other course work, engage in practicum/internship activities) without written permission from the director of graduate studies in professional counseling. Emergency suspensions will remain in effect until the review team recommends another course of action.

#### Additional Points of Emphasis

- » Clearly not every contingency can be covered in this policy.
- » Exceptions may be made in unusual circumstances and/or if public/student welfare is at risk.
- » Confidentiality should be maintained at all times.
- » This policy is subject to annual review/revision.

#### Degree Requirements

##### Core/Foundation Courses

All students in the 60 semester credit hour degree program are required to complete the following:

##### Required Sequence of Courses for First 30 Semester

Credit Hours:	
PYF 7001	Graduate Counseling Seminar in Clinical Foundations***
PYC 7922	Counseling Theories
PYC 7422	Social and Cultural Concerns in Counseling
PYF 7132	Counseling and the Helping Professions
PYC 7832	Human Growth and Development
PYC 7932	Group Counseling and Dynamics
PYF 7162	Methods and Models of Research
PYF 8012	Professional and Ethical Issues in Counseling
PYC 7802	Psychological Testing
PYC 7822	Life Planning and Career Development
PYC 8112	Theory and Techniques in Marriage and Family Counseling
PYC 8040	Advanced Psychodiagnostics and Treatment Planning
PYC 8142	Introduction to Substance Abuse Addiction and Related Disorders
PYF 8400, 8410	Practicum (300 hours) and two semesters*
PYF 8500, 8510, 8520	Internship (600) hours and three semesters**

\* Students must have earned a "B" or better in both ethics and counseling in the helping professions. Students must participate in the Practicum informational seminar prior to scheduling an appointment with coordinator of field placement.

\*\* Students must have successfully completed 300 hours of practicum prior to beginning internship.

\*\*\* Students who did not meet the program prerequisite courses of abnormal psychology, developmental psychology/human development, theories of personality, or equivalents at admission are required to complete this course.

#### MA in PC Blackboard Shell

The counseling programs share the MA in PC Blackboard shell. Students are encouraged to regularly check the MA in PC Blackboard for announcements, PGS schedules, program information, etc. Blackboard is accessible from the main Ottawa website ([www.ottawa.edu](http://www.ottawa.edu)) under the hyperlink "Student" which is located in the top right hand corner. Use the following information to sign on:

Username: mapc

Password: mapc

*Students should not change the password nor enter personal data as this is a public domain.*

#### Graduate Statistics Workshop (non-credit):

Students who enter the program without background preparation in statistics will be required to complete a non-credit, one-day graduate statistics workshop within their first 6 semester credit hours in the program. However, this workshop is recommended for all professional counseling students.

#### Comprehensive Examination (non-credit):

The Counselor Preparation Comprehensive examination (CPCE) is a standardized, national assessment that is offered three times each calendar year. The multiple choice format assesses core competency areas: human growth and development, social and cultural foundations, helping professions, group work, career and lifestyle development, appraisal, research and program evaluation, and professional orientation and ethics. For further information on this assessment, see [www.cce-global.org/cpce.htm](http://www.cce-global.org/cpce.htm). This comprehensive examination may be taken at any time after completing all core/foundation courses (and may be repeated, if necessary).

#### Professional Growth Seminars

Professional growth seminars (PGS) are required, non-semester credit seminars on current topics in the practice of counseling designed to supplement the formal graduate program through ongoing professional development. The number of seminars required varies by counseling program:

- » MA in HR – Substance Abuse Counseling - 18 semester credit hours
- » MA in PC – 36 semester credit hours

A schedule of upcoming seminars is available on the MA in PC Blackboard. Reservations may be made by downloading the PGS order form from blackboard, completing the form, and either mailing or faxing the form to the designated address/fax. Students are responsible for submitting copies of the certificates to the Office of Graduate Studies. PGS hours are reviewed and sent to the Office of the Registrar for transcript posting. Students are encouraged to keep copies of all materials which are submitted for later re-verification.

One half of all PGS, regardless of counseling program, must be from Ottawa University sponsored PGS. Non-OU workshops PGS should be endorsed by approved professional organizations. Final approval of non-OU PGS is at the discretion of the Director.

#### Certificate of Graduate Studies Concentration Areas (CGS)

Students have the option of applying to the following programs and completing a program of concentrated study:

- » Expressive Arts Therapy
- » Gerocounseling
- » Marriage and Family Therapy
- » Treatment of Trauma, Abuse and Deprivation

The following outlines the application procedure for all areas of concentrated study except Christian counseling:

- Completed application and fee (if applicable)
- Official transcripts of all graduate work and studio expressive arts courses (for the expressive arts therapy concentration).
- For expressive art therapy, a portfolio representative of the applicant's expressive arts development.
- Resume of work and volunteer experience related to the concentration area.
- A 500-word essay relating one's self-knowledge to the counseling profession in general and to the area of concentrated study in particular
- Two letters of recommendation
- An interview by a faculty admissions committee may be required.

#### CHRISTIAN COUNSELING

This cooperative program with Phoenix Seminary is designed for students who are interested in a program that meets educational requirements in professional counseling combined with coursework providing a focus for Christians who work as counselors in Christian and secular settings. Students in the Christian counseling specialty must be simultaneously, but separately, admitted to both the Ottawa University and the Phoenix Seminary programs. The program consists of significant coursework from both schools. Upon successful completion of all requirements of each school, graduates are awarded the Ottawa University Master of Arts in Professional Counseling (MA in PC) and the Phoenix Seminary graduate diploma in Christian counseling (GDCC).

#### Counseling Core

PYF 7001	Graduate Seminar in Clinical Foundations*
PYC 7422	Social and Cultural Concerns in Counseling
PYF 7922	Counseling Theories
PYC 7832	Human Growth and Development
PYC 7932	Group Counseling and Dynamics
PYF 7162	Methods and Models of Research
PYF 8012	Professional and Ethical Issues in Counseling
PYC 7802	Psychological Testing
PYC 7822	Life Planning and Career Development
PYC 8040	Advanced Psychodiagnostics, Treatment Planning, and Program Evaluation

PYC 7862	Biological Bases of Abnormal Behavior
PYF 8500	Internship I **
PYF 8510	Internship II
PYF 8520	Internship III

\* Students who did not meet the program prerequisite courses of abnormal psychology, developmental psychology/human development, theories of personality, or equivalents at admission are required to complete this course.

\*\* Students must have successfully completed 100 hours of pre-practicum before beginning internship.

#### Phoenix Seminary Courses

CF 500	Counseling Skills
CF 509	Integration of Psychology and Christianity
CF 510	Marriage and Family Counseling
CF 508	Human Sexuality: A Christian View
CF 511	Addictive Disorders
CF 503	Counseling Issues and Strategies (2 semester credit hours)
CF 530	Counseling Pre - Practicum (100 hours)
	Christian Counseling Workshop

#### EXPRESSIVE ARTS THERAPY

This concentrated area of study offers an opportunity for students to develop and integrate clinical skills with therapeutic art. Expressive arts can be utilized with a variety of populations and in a wide range of settings. Expressive arts therapy approaches include art therapy, music therapy, dance therapy, phototherapy, poetry/writing, as well as other expressive arts mediums.

Pre-requisites for entry into expressive arts therapy program:

- 18 semester credit hours of studio expressive arts courses.
- 18 semester credit hours in degree program.
- Application and interview with portfolio for approval.

#### Commitment to the Art Therapy Specialty

Students admitted to the expressive arts therapy specialty are expected to complete the entire specialty program in the sequence specified for program activities.

#### Concentration Courses

After core courses have been completed, the following concentration courses are to be completed in the listed sequence:

PYC 8132	Expressive Arts Therapies
PYC 8192	Introduction to Art Therapy: History and Theory
PYC 8172	Applications and Integration of Expressive Arts Therapy
PYC 8312	Principles, Techniques, and Practice in Expressive Art Therapy
PYC 8322	Adv. Principles, Techniques, and Practices in Expressive Arts Therapy

PYC 8332	Assessment Techniques in Expressive Arts Therapy
PYC 8342	Clinical Issues in Expressive Arts Therapy
PYC 8352	Expressive Arts Therapy Graduate Thesis/Portfolio

### GEROCOUNSELING

According to the US Census Bureau (2007), the population of people 65 and older is projected to increase by 200 percent by 2025. As the segment of the population of older adults continues to grow, the demand for competent mental health professionals to provide treatment interventions to this population will also grow. A concentration in gerocounseling allows students to graduate with a competency and increased marketability for employment.

### Foundation Courses

PYC 7392	Perspectives on Aging
PYC 8132	Expressive Art Therapy
PYC 8372	Counseling Adults II: Late Adulthood
PYC 8452	Wellness Counseling
PYC 8552	Advanced Special Topics
PYF 8400	Practicum in Counseling I
PYF 8410	Practicum in Counseling II**

\*\* Students must have earned a "B" or better in BOTH ethics and counseling in the helping professions.

### MARRIAGE AND FAMILY THERAPY

This concentrated area of study is designed to meet the educational requirements for certification through the American Association of Marriage and Family Therapists (AAMFT) and licensure, in Arizona as a Marriage and Family Therapist (LMFT).

### Concentration Courses

After core courses have been completed, the following concentration courses are to be completed:

PYC 8202	Legal and Ethical Issues in Marriage and Family Therapy
PYC 8212	Family Systems Theory
PYC 8222	Advanced Techniques in Marriage and Family Therapy
PYC 8232	Clinical Issues and Techniques in Marriage and Family Therapy
PYC 8242	Family of Origin Therapy
PYC 8262	Advanced Group Therapy: A Systems Approach
PYC 8272	Family and Society Gender Issues
PYC 8282	Child and Adolescent Therapy
PYC 8362	Counseling Adults I: Early to Middle Adulthood
PYC 8372	Counseling Adults II: Late Adulthood

### TREATMENT OF TRAUMA, ABUSE AND DEPRIVATION (TAD)

This concentration allows students to develop understanding and clinical skills for working with individuals, families, and groups who are recent victims or adult survivors of violence, abuse, emergency and disaster, loss, and/or neglect and deprivation.

### Concentration Courses

#### Required Courses

PYC 8122	Human Sexuality
PYC 8212	Family Systems Theory
PYC 8082	Fundamental Theory for Treatment of Trauma, Abuse, and Deprivation
PYC 8422	Clinical Assessment and Treatment of Trauma, Abuse, and Deprivation
PYC 8442	Advanced Clinical Theories in Trauma, Abuse, and Deprivation
PYC 8552	Advanced Special Topics - Course or Independent Study on topic related to TAD

Select one of the following:

PYC 8282	Child and Adolescent Therapy
PYC 8362	Counseling Adults I: Early to Middle Adulthood
PYC 8372	Counseling Adults II: Late Adulthood

### MASTER OF BUSINESS ADMINISTRATION

Ottawa University's Master of Business Administration has been developed to serve the needs of adult learners and organizations with a high quality professional preparation in business within which the importance of personal values and professional ethics are incorporated. The Master of Business Administration emphasizes a global perspective on business, communication skills and direct application to students' current and future career goals. The program is intended for individuals who want to increase their knowledge of essential business functions and develop leadership skills and expertise in strategic management. Students have the option of completing courses in an evening classroom setting, online or a combination of both. The MBA degree consists of no less than 36 semester credit hours of formal coursework designed to help the adult learner acquire subject matter mastery and apply knowledge within the field of business administration. Students seeking additional professional training beyond the MBA core may acquire this training through a concentration or certificate. Consult your graduate advisor for details and availability.

Current study concentrations available for the CAGS include:

- » Finance
- » Health Care Management
- » Human Resources
- » Leadership and Management
- » Marketing

### Foundation Courses (30 semester credit hours)

BUS 7000	Organizational Behavior and Theory
BUS 7100	Human Resource Planning and Administration
BUS 7200	Value Systems and Professional Ethics
BUS 7450	Strategic Marketing
BUS 7500	Managerial Economics
BUS 7600	Managerial Finance
BUS 7700	Management Information Systems
BUS 7800	Management Accounting
BUS 7900	Social, Cultural, Legal, and Political Influences on Business
BUS 8500	Graduate Seminar: Business Policies and Strategies (CAPSTONE COURSE)

All MBA concentrations require a minimum of 15 semester credit hours within the concentration area. Students may complete the MBA with a concentration in 42 semester credit hours by using:

- » One foundation course/concentration prerequisite (part of the 30-hour core) from the approved concentration area (3 semester credit hours)
- » Two electives (required beyond the 30-hour core) from the approved concentration area (6 semester credit hours)
- » Two additional electives from the approved concentration area (6 semester credit hours)

Students should contact their graduate faculty advisor for concentrations and elective courses available.

### Concentrations Available:

#### FINANCE

BUS 7801	Money and Capital Markets
BUS 7802	Working Capital Management
BUS 7804	International Finance
BUS 7805	Finance Modeling Methodologies

### HEALTH CARE MANAGEMENT

BUS 7300	Global Health Care Delivery Systems
BUS 7303	Legal, Ethical and Political Aspects of Health Care Management
BUS 7305	Regulatory Systems and Quality Assessment in Health Care Environment
BUS 7307	Product Line and Profitability in Health Care

### HUMAN RESOURCES

Four courses from the following, or Program Director approval:

HRC 7361	Managing Human Resource Costs
HRC 7561	Recruitment, Selection, and Placement
HRC 7601	Training and Development

HRC 7741	Employment Law
HRF 7111	Trends, Issues, and Perspectives in Human Resources

### LEADERSHIP AND MANAGEMENT

BUS 8000	Advanced Leadership Theory
BUS 7001	Foundations of Leadership
BUS 7002	Contemporary Issues in Business Leadership
BUS 7003	Developing Leaders and Leadership Capability
BUS 7004	Leading the Business to Create Value

### MARKETING

BUS 7451	Advertising and Promotional Strategies
BUS 7452	E-Commerce and Internet Marketing
BUS 7453	Public Relations and Publicity
BUS 7454	Distribution and Supply Chain Strategies Management

### Greater Kansas City Campus

#### Master of Arts

- » Human Resources

#### Master of Business Administration

#### Certificate of Graduate Studies (CGS)

The certificate of graduate studies is designed for students who wish to expand their knowledge in specific professional areas. These certificates require a minimum of 15 semester credit hours of non-duplicated Ottawa University coursework. Certificates may be earned in any approved concentration area. Consult your program director for course/certificate availability.

#### Certificate of Advanced Graduate Studies (CAGS)

The certificate of advanced graduate studies (CAGS) is designed for professionals who have earned a master's degree or its equivalent from a regionally accredited school and are seeking additional professional training. The CAGS is awarded upon the completion of a minimum of 15 semester credit hours of approved coursework.

#### Professional Education Program for Licensed Teachers

**MASTER OF ARTS IN HUMAN RESOURCES**

Ottawa University's Master of Arts in Human Resources degree is designed for working adults who wish to increase their human resources skills.

The program has been created to provide graduates who work in human resources and management with the skills and knowledge necessary to:

- » Assume leadership roles in human resources and related professions.
- » Assume positions as human resources managers, consultants, employee and student development counselors, or trainers.
- » Apply human resources theory, research and methods appropriate to their positions.
- » Prepare and plan for change in organizations.
- » Assess outcomes of human resources and related programs, services and activities.
- » Engage in continued professional growth in human resources and related fields.

The program seeks to promote professional excellence, academic attainment and the ability to synthesize, integrate and apply knowledge in meaningful and relevant ways.

The Master of Arts in Human Resources consists of no less than 36 semester credit hours of formal coursework designed to help the adult student acquire subject matter mastery, apply knowledge and conduct research in various areas within the broad field of human resources. Students seeking additional professional training beyond the core courses may acquire this training through a concentration of certificate. Consult your graduate advisor for details and availability.

**Thesis Option**

For students who are interested, a thesis research track is available. Please discuss this option with a graduate advisor.

**Applied Track Required Courses**

HRF 7001	Value Systems and Professional Ethics
HRF 7111	Trends, Issues and Perspectives in Human Resources
HRF 7161	Research: Assessment and Evaluation
HRF 8481	Seminar: Applied Case Studies in Human Resources

**Research Track Required Courses**

HRF 7001	Value Systems and Professional Ethics
HRF 7111	Trends, Issues and Perspectives in Human Resources
HRF 7161	Research: Assessment and Evaluation
HRF 8451	Field Experience
HRF 8501	Master's Research Project

**Elective Courses**

Consult your graduate advisor for elective course availability.

**MASTER OF BUSINESS ADMINISTRATION**

Ottawa University's Master of Business Administration has been developed to serve the needs of adult learners and organizations with a high quality professional preparation in business within which the importance of personal values and professional ethics are incorporated. The Master of Business Administration emphasizes a global perspective on business, communication skills and direct application to students' current and future career goals. The program is intended for individuals who want to increase their knowledge of essential business functions and develop leadership skills and expertise in strategic management. Students have the option of completing courses in an evening classroom setting, online or a combination of both. The MBA degree consists of no less than 36 semester credit hours of formal coursework designed to help the adult learner acquire subject matter mastery and apply knowledge within the field of business administration. It is possible to take a program of more than 36 semester credit hours and receive the certificate of advanced graduate studies (CAGS) in addition to the MBA degree. The CAGS is designed for those who are seeking additional professional training beyond the MBA core.

Current study concentrations available include:

- » Finance
- » Health Care Management
- » Human Resources
- » Leadership and Management
- » Marketing

**Foundation Courses (30 semester credit hours)**

BUS 7000	Organizational Behavior and Theory
BUS 7100	Human Resource Planning and Administration
BUS 7200	Value Systems and Professional Ethics
BUS 7450	Strategic Marketing
BUS 7500	Managerial Economics
BUS 7600	Managerial Finance
BUS 7700	Management Information Systems
BUS 7800	Management Accounting
BUS 7900	Social, Cultural, Legal, and Political Influences on Business
BUS 8500	Graduate Seminar: Business Policies and Strategies (CAPSTONE COURSE)

All MBA concentrations require a minimum of 15 semester credit hours within the concentration area. Students may complete the MBA with a concentration in 42 semester credit hours by using:

- » One foundation course/concentration prerequisite (part of the 30 semester credit hour core) from the approved concentration area (3 semester credit hours credits)
- » Two electives (required beyond the 30 semester credit hour core) from the approved concentration area (6 semester credit hours)

- » Two additional electives from the approved concentration area (6 semester credit hours)

Students should contact their graduate faculty advisor for concentrations and elective courses available.

**Concentrations Available:****Finance**

BUS 7801	Money and Capital Markets
BUS 7802	Working Capital Management
BUS 7804	International Finance
BUS 7805	Finance Modeling Methodologies

**Health Care Management**

Select four courses from the following:

BUS 7300	Global Health Care Delivery Systems
BUS 7303	Legal, Ethical and Political Aspects of Health Care Management
BUS 7305	Regulatory Systems and Quality Assessment in Health Care Environment
BUS 7307	Product Line and Profitability in Health Care
BUS 7309	Communication Change in Health Care Organizations

**Human Resources**

Select four courses from the following:

HRC 7411	Human Resources Planning and Administration
HRC 7561	Recruitment, Selection, and Placement
HRC 7601	Training and Development
HRC 7741	Employment Law
HRF 7111	Trends, Issues, and Perspectives in Human Resources

**Leadership and Management**

Select four courses from the following:

BUS 7001	Contemporary Issues in Business Leadership
BUS 7002	Foundations of Leadership
BUS 7003	Developing Leaders and Leadership Capability
BUS 7004	Leading the Business to Create Value
BUS 7681	Project Management
BUS 8000	Advanced Leadership Theory and Practice
HRC 7341	Emotional Intelligence in the Workplace
HRC 7711	Organizational Change Theory and Strategy
HRC 7861	Negotiation and Conflict Resolution
HRC 7961	Managing Organizational Conflict

**Marketing**

BUS 7451	Advertising and Promotional Strategies
BUS 7452	E-Commerce and Internet Marketing
BUS 7453	Public Relations and Publicity

BUS 7454	Distribution and Supply Chain Strategies Management
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**Wisconsin Campus****Master of Business Administration****Certificate of Advanced Graduate Studies (CGS)**

The certificate of graduate studies is designed for students who wish to expand their knowledge in specific professional areas. These certificates require a minimum of 15 semester credit hours of non-duplicated Ottawa University coursework. Certificates may be earned in any approved concentration area. Consult your program director for course/certificate availability.

**Certificate of Advanced Graduate Studies (CAGS)**

The certificate of advanced graduate studies (CAGS) is designed for professionals who have earned a master's degree or its equivalent from a regionally accredited school and are seeking additional professional training. The CAGS is awarded upon the completion of a minimum of 15 semester credit hours of approved coursework.

**MASTER OF BUSINESS ADMINISTRATION**

Ottawa University's Master of Business Administration has been developed to serve the needs of adult learners and organizations with a high quality professional preparation in business within which the importance of personal values and professional ethics are incorporated. The Master of Business Administration emphasizes a global perspective on business, communication skills and direct application to students' current and future career goals. The program is intended for individuals who want to increase their knowledge of essential business functions and develop leadership skills and expertise in strategic management. Students have the option of completing courses in an evening classroom setting, online or a combination of both. The MBA degree consists of no less than 36 semester credit hours of formal coursework designed to help the adult learner acquire subject matter mastery and apply knowledge within the field of business administration. Students seeking additional professional training beyond the MBA core may acquire this training through a concentration or certificate. Consult your graduate advisor for details and availability.

Current study concentration available for the CAGS include:

- » Finance
- » Health Care Management
- » Human Resources
- » Leadership and Management
- » Marketing

Foundation Courses (30 semester credit hours)	
BUS 7000	Organizational Behavior and Theory
BUS 7100	Human Resource Planning and Administration
BUS 7200	Value Systems and Professional Ethics
BUS 7450	Strategic Marketing
BUS 7500	Managerial Economics
BUS 7600	Managerial Finance
BUS 7700	Management Information Systems
BUS 7800	Management Accounting
BUS 7900	Social, Cultural, Legal, and Political Influences on Business
BUS 8500	Graduate Seminar: Business Policies and Strategies (CAPSTONE COURSE)

All MBA concentrations require a minimum of 15 semester credit hours within the concentration area. Students may complete the MBA with a concentration in 42 semester credit hours by using:

- One foundation course/concentration prerequisite (part of the 30 semester credit hour core) from the approved concentration area (3 semester credit hours)
- Two electives (required beyond the 30 semester credit hour core) from the approved concentration area (6 semester credit hours)
- Two additional electives from the approved concentration area (6 semester credit hours)

Students should contact their graduate faculty advisor for concentrations and elective courses available.

## Finance

BUS 7801	Money and Capital Markets
BUS 7802	Working Capital Management
BUS 7804	International Finance
BUS 7805	Finance Modeling Methodologies

## Health Care Management

Select four courses from the following:

BUS 7300	Global Health Care Delivery Systems
BUS 7303	Legal, Ethical and Political Aspects of Health Care Management
BUS 7305	Regulatory Systems and Quality Assessment in Health Care Environment
BUS 7307	Product Line and Profitability in Health Care
BUS 7309	Communication Change in Health Care Organizations

## Human Resources

Select four courses from the following:

HRC 7411	Human Resources Planning and Administration
HRC 7561	Recruitment, Selection, and Placement
HRC 7601	Training and Development
HRC 7741	Employment Law

## Leadership and Management

Select four courses from the following:

BUS 7001	Contemporary Issues in Business Leadership
BUS 7002	Foundations of Leadership
BUS 7003	Developing Leaders and Leadership Capability
BUS 7004	Leading the Business to Create Value
BUS 7681	Project Management
BUS 8000	Advanced Leadership Theory and Practice
HRC 7341	Emotional Intelligence in the Workplace
HRC 7711	Organizational Change Theory and Strategy
HRC 7861	Negotiation and Conflict Resolution
HRC 7961	Managing Organizational Conflict

## Marketing

BUS 7451	Advertising and Promotional Strategies
BUS 7452	E-Commerce and Internet Marketing
BUS 7453	Public Relations and Publicity
BUS 7454	Distribution and Supply Chain Strategies Management

## Ottawa Online

### MASTER OF ARTS IN EDUCATION

#### Concentrations Available:

- » Curriculum and Instruction
- » Education Intervention
- » Educational Leadership
- » Education Technology

The Master of Arts in Education is a variable semester credit hour program depending on one's study concentration. Formal course work is designed to help the adult student acquire subject matter mastery, apply knowledge and conduct research in various areas within the field of education. The program of study consists of foundation (including a master's research project), concentration, and elective courses (in some programs). The program has been created to provide graduates with the skills and knowledge necessary to:

- » Improve and enhance their teaching and services to students.
- » Provide their students with an enhanced learning environment.
- » Prepare and plan for change in schools.
- » Assist schools and the community to improve education for all students.
- » Assess outcomes of school curricula, programs, services, and activities.
- » Assume leadership roles in education.
- » Engage in continued professional growth.

Additional graduate level courses may be applicable toward an advanced post-master's program such as the certificate of advanced graduate studies.

#### Thesis Option

For students who are interested, a thesis research track is available. Please discuss this option with a graduate advisor.

## CURRICULUM AND INSTRUCTION

The concentration in curriculum and instruction is a curriculum-based program designed to combine excellence in instructional methodologies used in education with foundation coursework that focuses on the at-risk student in the mainstream. An integration of personal and group motivational techniques and theories in organizational management and a summary of legal issues in education introduces the student to innovative, applied models of instruction.

#### Foundation Courses (15 semester credit hours)

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

#### Concentration Courses (21 semester credit hours)

EDC 7153	Education Law
EDC 7172	Special Education Law
EDC 7291	Differentiated Instruction
EDC 7295	Theory and Practice of Curriculum Development
EDC 7297	Curriculum Evaluation
EDC 7299	Curriculum Design and Content Standards
EDC 8323	Survey of Special Education

#### Elective Courses (9 semester credit hours)

Additional courses may be required for certification/licensure. Consult the program director for details.

## EDUCATION INTERVENTION

The concentration in elementary and secondary education intervention emphasizes a new focus on curriculum and educational leadership. This program of study is an aggressive, proactive, research-based approach toward identifying and implementing innovative, positive and practical solutions to situations faced by the multifaceted at-risk students in the community. This program may be designed for certification in education administration.

#### Foundation Courses (15 semester credit hours)

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

#### Concentration Courses (21 semester credit hours)

EDC 7153	Education Law
EDC 7603	Conflict Resolution in an Educational Environment
EDC 7653	Theory and Techniques for Education Intervention

EDC 7703	School and Community Resources for Education Intervention
EDC 7723	Instructional Design and Evaluation
EDC 7753	Assessment Techniques for At-Risk Learners
EDC 7793	Materials and Strategies for Success with At-Risk Learners

## EDUCATIONAL LEADERSHIP

The educational leadership concentration is designed for teachers interested in becoming school administrators. This program is designed to meet the ISLCC standards (Interstate School Leaders Licensure Consortium) required for Arizona state certification.

Additional courses may be required for certification/licensure. Consult the program director for details.

#### Foundation Courses (15 semester credit hours)

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7303	Leadership and Management of Change
EDF 8503	Master's Research Project

#### Concentration Courses (21 semester credit hours)

EDC 7153	Education Law
EDC 7713	School and Community Relations
EDC 7723	Instructional Design and Evaluation
EDC 7733	The Principalship
EDC 7743	School Finance
EDC 8073	Clinical Supervision/Assessment
EDC 8453	Field Experience in Education

## EDUCATION TECHNOLOGY

This concentration incorporates theory and application of technology into contemporary programs in school systems from pre-kindergarten through graduate studies. Included are program applications in distance learning, models regarding the administration of technology programs, computer assisted instruction, and the integration of technology within various education offerings, programs, and organizational systems. An emphasis is placed on global perspectives in facilitating learning.

#### Foundation Courses (15 semester credit hours)

EDF 7103	Philosophy, Accountability and Change
EDF 7163	Research: Assessment and Evaluation (taken at end of program prior to MRP)
EDF 7203	Diverse Community of Learners
EDF 7403	School Counseling in a Changing Environment
EDF 7163	Research: Assessment and Evaluation
EDF 8503	Master's Research Project

**Concentration Courses (21 semester credit hours)**

EDC 7153 Education Law  
 EDC 7613 Introduction to Educational Technology: Theory and Application  
 EDC 7623 Foundations in Distance Learning  
 EDC 7633 Administration of the Technology Program  
 EDC 7643 Computer Assisted Instruction  
 EDC 7663 Technology Integration in K-12 Schools  
 EDC 7683 Instructional Theory and Strategy in Technology Integration

**MASTER OF ARTS IN HUMAN RESOURCES**

Ottawa University's Master of Arts in Human Resources degree is designed for working adults who wish to increase their human resources skills.

The program has been created to provide graduates who work in human resources and management with the skills and knowledge necessary to:

- » Assume leadership roles in human resources and related professions.
- » Assume positions as human resources managers, consultants, employee and student development counselors, or trainers.
- » Apply human resources theory, research and methods appropriate to their positions.
- » Prepare and plan for change in organizations.
- » Assess outcomes of human resources and related programs, services and activities.
- » Engage in continued professional growth in human resources and related fields.

The program seeks to promote professional excellence, academic attainment and the ability to synthesize, integrate and apply knowledge in meaningful and relevant ways.

The Master of Arts in Human Resources consists of no less than 36 semester credit hours of formal coursework designed to help the adult student acquire subject matter mastery, apply knowledge and conduct research in various areas within the broad field of human resources. Students seeking additional professional training beyond the core courses may acquire this training through a concentration or certificate. Consult your graduate advisor for details and availability.

**Thesis Option**

For students who are interested, a thesis research track is available. Please discuss this option with a graduate advisor.

**Human Resources****Required Concentration Courses (30 semester credit hours)**

HRC 7361 Managing Human Resource Costs  
 HRC 7411 Human Resources Planning and Administration  
 HRC 7561 Recruitment, Selection and Placement

HRC 7601 Training and Development  
 HRC 7611 Organizational Behavior and Theory  
 HRC 7741 Employment Law  
 HRF 7001 Value Systems and Professional Ethics  
 HRF 7111 Trends, Issues and Perspectives in Human Resources  
 HRF 7161 Research: Assessment and Evaluation  
 HRF 8481 Applied Case Studies in Human Resources (CAPSTONE)\*

\* Must have completed 30 semester credit hours before enrolling in course.

**Elective Courses (Select two from the following)**

HRC 7461 Wage, Salary, and Benefit Administration  
 HRC 7661 Organizational Consultation Skills  
 HRC 7811 Career Development  
 HRC 7841 Managing a Culturally Diverse Workforce

**MASTER OF BUSINESS ADMINISTRATION**

Ottawa University's Master of Business Administration has been developed to serve the needs of adult learners and organizations with a high quality professional preparation in business within which the importance of personal values and professional ethics are incorporated. The Master of Business Administration emphasizes a global perspective on business, communication skills and direct application to students' current and future career goals. The program is intended for individuals who want to increase their knowledge of essential business functions and develop leadership skills and expertise in strategic management. Students have the option of completing courses in an evening classroom setting, online or a combination of both. The MBA degree consists of no less than 36 semester credit hours of formal coursework designed to help the adult learner acquire subject matter mastery and apply knowledge within the field of business administration. Students seeking additional professional training beyond the MBA core may acquire this training through a concentration or certificate. Consult your graduate advisor for details and availability.

Current study concentration available for the CAGS include:

- » Leadership and Management

**Foundation Courses (30 semester credit hours)**

BUS 7000 Organizational Behavior and Theory  
 BUS 7100 Human Resource Planning and Administration  
 BUS 7200 Value Systems and Professional Ethics  
 BUS 7450 Strategic Marketing  
 BUS 7500 Managerial Economics  
 BUS 7600 Managerial Finance  
 BUS 7700 Management Information Systems  
 BUS 7800 Management Accounting  
 BUS 7900 Social, Cultural, Legal, and Political Influences on Business  
 BUS 8500 Graduate Seminar: Business Policies and Strategies (CAPSTONE COURSE)

**Professional Education Programs**

Ottawa University offers graduate-level professional education programs for teachers who seek continuing educational enrichment and to advance their professional careers. Currently programs are offered for teachers who are licensed or certified to teach at the elementary and secondary levels in Arizona and Kansas. For information on these programs for professional educators, contact the Ottawa University adult campus in your area.

## UNDERGRADUATE COURSE DESCRIPTIONS

### ACC 20024 Fundamentals of Accounting

Learn how income statements, balance sheets and statements of cash flow are affected by various business events. Includes cause and effect relationships to changes in assets, liabilities, equity, revenue, expenses, gains, losses, net income, and distributions. Vertical statements model studied.

### ACC 20364 Accounting for Business Operations

Introduces operating activities of business. Emphasis on using income statements to plan and evaluate operations of a for-profit entity.

### ACC 20464 Financing and Investing Activities

Extension of ACC 20364 Accounting for Business Operations. Planning and evaluation of business operations and acquiring, disposing and financing assets of entity. Time value of money introduced. Emphasis on interpretation and use of the balance sheet and statement of cash flows. *Prerequisite: ACC 20364 Accounting for Business Operations.*

### ACC 30163 Cost Accounting

Study of accounting for use by management in planning and control. Includes product costing techniques, comprehensive budgeting procedures, inventory planning control, and valuation. *Prerequisites: ACC 20464 Accounting for Investing and Financing Activities, MAT 32044 Statistics.*

### ACC 30664 Managerial Accounting

Evaluation of financial performance for managerial planning and forecasting. Covers cost-volume profit analysis, break-even analysis, return on investment, and responsibility reporting.

### ACC 32164 Accounting for Information Systems

Course provides overview of the development, implementation, and evolution of accounting information systems (AIS). Topics include the impact of technology, control issues, and behavioral aspects of the AIS process. The relationship between the AIS and the internal and external information flows that facilitate resource allocation decisions is emphasized. In addition to AIS auditability concerns, other attributes of internal and external auditing, such as professional ethics, evidence gathering and evaluation, risk assessment, and reporting options are examined.

### ACC 33164 Intermediate Accounting I

Transition course from introductory level accounting. In-depth study and evaluation of financial accounting theory, concepts and analysis and their correlation with FASB statements. *Prerequisite: ACC 20464 Accounting for Investing and Financing Activities.*

### ACC 33264 Intermediate Accounting II

Emphasis on accounting theory and concepts as they apply to financial accounting. Special accounting problems peculiar to corporations, specifically stockholder's equity and long term debt and disclosure requirements. Statement of changes in financial position revisited. Objectives and procedures of financial analysis discussed. *Prerequisite: ACC 33164 Intermediate Accounting I.*

### ACC 36264 Federal Income Tax

Basic U.S. federal tax law as it relates to an individual's income. Procedures, reports and requirements of U.S. federal income tax law for individuals and the general types of income and deductions. Introduces partnership and corporation income tax law and procedures.

### ACC 40164 Advanced Accounting

Focuses on advanced theoretical concepts of accountancy. Includes measurement and analysis of economic data and formation, ownership and dissolution of business entities, including partnerships, mergers, consolidations and public institutions, liquidations, and bankruptcies.

### ACC 40165 Advanced Accounting II

Continuation of Advanced Accounting focusing on theoretical concepts in accountancy. Includes further analyses of economic data and business ownership and dissolution. Advanced examination of topics in foreign currency transactions and reporting requirements, interim reporting and segment reporting requirements, partnership formation and liquidation, partnership income distribution, public institutions and bankruptcies. *Prerequisite: Prerequisite: ACC 40164 Advanced Accounting.*

### ACC 40264 Advanced Cost Accounting

Analyzes cost information for management planning and control. Includes capital budgeting, project appraisal, marketing cost effectiveness, segment reporting, transfer pricing, measuring divisional performance, and profit analysis. *Prerequisite: ACC 30163 Cost Accounting.*

### ACC 40464 Not-For-Profit Accounting

Study of accounting principles for governmental and not-for-profit sectors and related financial reporting and disclosure requirements. Examines objectives of financial reporting for these entities and theoretical structure underlying these principles.

### ACC 41063 Internship: Accounting

Practical experience in major area of study, arranged individually and taken after completion of major coursework.

### ACC 44163 Auditing

Independent analysis of financial statements and the determination of their fairness and reliability. Analysis includes assessing the internal control system, applying statistical sampling and evaluating employee competence. Examines professional judgment, generally accepted auditing standards

and the code of professional ethics. *Prerequisites: ACC 33164 Intermediate Accounting I, ACC 36264 Federal Income Tax, OAD 31063 Business Law, MAT 32044 Statistics.*

### ACC 49060 Seminar in Applied Accounting

Capstone course that guides student to the analysis of accounting theories as applied to financial accounting, application of advanced accounting topics for accounting professionals including computer applications, and exploration of accounting theory and financial accounting standards board's notices and updates as they apply to various financial statements. *Prerequisites: ACC 30163 Cost Accounting, ACC 44163 Auditing, ACC 40164 Advanced Accounting or consent of advisor.*

### ART 10121 Calligraphy

Introduces calligraphy.

### ART 10221 Watercolor

Introduces watercolor.

### ART 10321 Photography

Introduces photography.

### ART 10421 Cartooning

Introduces cartooning.

### ART 10821 Illustration

Introduces illustration.

### ART 10921 Fibers

Introduces fibers.

### ART 11021 Collage

Introduces Collage.

### ART 11121 Crafts

Introduces crafts.

### ART 13023 Art Fundamentals

Introduction to the visual arts through careful observation, discussion and analysis as students interpret significant works of art. *Prerequisite to all upper level art courses.*

### ART 20623 Art History I

Surveys visual arts from the Paleolithic Era through the European Proto-Renaissance. Practice of formalist and contextualist analysis by interpreting visual art from personal, historic and cultural/global perspectives. *Prerequisite: ART 13023 Art Fundamentals.*

### ART 20723 Art History II

Surveys visual arts from the European Renaissance to the Post-Modern Era. Practice of various forms of analysis by interpreting theories, schools, styles, and Modernist and Post-Modern approaches. *Prerequisite: ART 13023 Art Fundamentals.*

### ART 22023 Drawing and Composition I

Intermediate level drawing course. Covers drawing by observation and intuition, expression through a variety of media and study of composition. Preparation of drawing portfolio required. *Prerequisites: ART 13023 Art Fundamentals, Previous drawing and sketching experience recommended.*

### ART 23023 Design I

Applies basic design concepts, such as line, shape and color, acted on by principles such as harmony and contrast. Knowledge of psychology/perception, mechanical drawing and/or commercial art helpful. *Prerequisite: ART 13023 Art Fundamentals.*

### ART 23025 Two-Dimensional Design/Color Theory

Examines the communicative value of visual images in two-dimensional space. Discusses the importance of color theory within design and teaches students how to incorporate these principles into their work.

### ART 23423 Graphic Art

Intermediate level commercial art course. Studies and applies basic printmaking techniques. Prepares artwork for reproduction, design logos, symbol creation, commercial adaptation, and development of computer-aided designs. *Prerequisites: ART 13023 Art Fundamentals and previous commercial art experience or ART 23023 Design I.*

### ART 23523 Painting I

Intermediate level painting course. Covers painting techniques using traditional media, such as watercolor, oil, tempera, and acrylic. Develops expression of ideas, painting skills, studio discipline, and understanding of historic styles. *Prerequisite: ART 13023 Art Fundamentals.*

### ART 23723 Ceramics I

Introduces working with clay through practice of wheel thrown and hand-building techniques to make vessels and sculpture. Introduces glazing and firing techniques. *Prerequisite: ART 13023 Art Fundamentals.*

### ART 24000 Computer Graphics

Learn to use computer technology to produce art. Paint/Painter 7.1 software used to produce works. Portfolio of work produced after introduction to tools and hands-on manipulation of software.

### ART 30003 IDS: Contrasts in the Arts

An examination of subject areas from different historical periods in which the idea of "variation" is perceived in the fine arts, with an emphasis on visual arts, music, and dance. Also explored is the concept of "improvisation as variation" as found in painting, music, and film, as well as an examination of common themes with their various interpretations. Crosslisted with MUS 30003 and LAS 30003.

**ART 30100 The Art Experience**

Course is designed to expand the students' knowledge of various art media through instruction, discussion, and field visits to local museums and galleries.

**ART 30121 Art for Educators I**

Provides art foundation to assist educators with establishing art curriculum.

**ART 30122 Art Methods for K-12 Art Educators**

Prepares teacher candidates to teach art. Topics include history and philosophy of art education, art pedagogy, classroom management, promoting art department, as well as outreach to the community and assessment.

**ART 30124 Concepts of Elementary Art**

No course description available.

**ART 30221 Art for Educators II**

Provides an art foundation to assist educators with establishing an art curriculum.

**ART 30321 American Fiber Arts**

Overview of textile and fiber art history from colonial times to present in the United States and their importance in America's political, economic and social identity.

**ART 30423 Pre-K – Elementary Art Methods**

Provides art foundation to assist educators with establishing art curriculum for PreK - Elementary.

**ART 30523 Middle School-Secondary Art Methods**

Provides art foundation to assist educators establishing art curriculum for Middle School - Secondary.

**ART 31224 Art for the Elementary Teacher**

Emphasizes basic elements and principles of design as related to the elementary classroom.

**ART 31324 Art and Cultural Diversity**

Course is designed to give teachers background, research and techniques on integrating art in the elementary curriculum with an emphasis on cultural diversity.

**ART 32023 Drawing and Composition II**

Advanced level drawing course. Focuses on drawing to express particular ideas and emotions, working toward a style, relating one's work to other artists, exhibiting work, and preparing a portfolio. *Prerequisite: ART 22023 Drawing and Composition I.*

**ART 32124 Life Drawing Studio**

Course is designed to give students a fundamental understanding of how to draw the human figure. Focus is on expanding drawing ability.

**ART 33023 Design II**

Study of three-dimensional design concepts. Form and space created and acted on by using a variety of media such as paper, wood and clay to produce three-dimensional designs. Spans industrial and environmental design to sculpture in the fine arts tradition. *Prerequisite: ART 23023 Design I.*

**ART 33423 Graphic Art II**

Course is a continuation of Graphic Art I

**ART 33523 Painting II**

Advanced painting/studio course. Encourages work in less traditional and more personal ways. Focuses on studio maintenance, individual stylistic and artistic growth, exhibition of works, and ability to critique. *Prerequisite: ART 23523 Painting I.*

**ART 33723 Ceramics II**

Intermediate level studio pottery course. Maintenance of studio space and production of works as part of a series or sequence, as well as exploration of variety of glazing and firing techniques. *Prerequisite: ART 23723 Ceramics I.*

**ART 33823 Ceramics III**

Continuation of Ceramics II.

**ART 34023 Sketchbook/Portfolio**

Complete work assignments in text and prepare sketchbook/portfolio of semester's work using specific instructions.

**ART 34024 Digital Photography**

Applies photographic, aesthetic and marketing principles in creating digital works of art in a portfolio. Limited to art majors only.

**ART 34025 Crafts**

Develop lessons and practice individual lessons/crafts for elementary and junior high classes.

**ART 40000 Advanced Computer Graphics**

Course is a continuation of Computer Graphics II. Focus is on animated graphics.

**ART 41063 Internship: Art**

Practical experience in the major area of study, arranged individually and taken after the completion of the major course work.

**ART 43024 Creative Photography**

Learn to incorporate the elements of composition in photography, focusing on the subject, foreground, background, horizon, line, shape, form textures, patterns, angles and motion. Learn to perform framing and cropping, use points-of-view, depth-of-field, capture motion and effects of lighting and silhouetting.

**ART 49024 Art Comprehensive**

Preparation of portfolio(s) and/or exhibition of senior art students' works. Complete major works of art that represent particular focus in art. Secondary Art Methods and Studio Arts majors prepare a resource file and lesson plans, as well as exemplars for teaching art. *Prerequisite: Students must have all other studio courses completed before registering for this course.*

**ART 49100 Seminar Applied Photography/ Graphic Design**

Design, research and complete a project in the areas of photography and graphic design.

**BIO 10043 Principles of Biology and Lab**

Introduces major biological processes occurring in animals and plants and basic concepts underlying the biology field.

**BIO 12043 General Biology I**

Introductory course for biology majors which studies the intricacies of living systems and research as process. Topics include scientific methodology, experimental design, data acquisition/manipulation, and presentation of findings. Students examine processes across the following levels of organization: molecules, cells, tissues, organs, organ systems, and organisms. corresponding lab.

**BIO 20042 Organismic Biology Lab**

Two 2 semester credit hour labs per week. *Corequisite: BIO 20043 Organismic Biology.*

**BIO 20043 Organismic Biology**

Integrated study of structure and function of plants and animals with special attention paid to phylogenetic origins and relationships of taxonomic groups. *Prerequisites: BIO 10043 Principles of Biology.*

**BIO 20342 Human Anatomy and Physiology Lab**

Two semester credit hour labs per week that verify and supplement lecture material. *Corequisite: BIO 20343 Human Anatomy and Physiology.*

**BIO 20343 Human Anatomy and Physiology**

Studies function and anatomy of each system of the human body including immunology. *Prerequisite: BIO 10043 Principles of Biology. Corequisite: BIO 20342 Human Anatomy and Physiology Lab.*

**BIO 21443 Introduction to Nutrition**

Covers fundamental principles of nutrition. Discusses nutritional requirements of the human for major segments of life span. Interrelationship of various nutrients also discussed.

*CROSS LISTED WITH PED 21433. Prerequisite: BIO 10043 Principles of Biology or CHE 10044 Concepts of Chemistry or equivalent.*

**BIO 22043 General Biology II**

A continuation of BIO 12043. Topics include the study of the mechanisms of evolution, geologic history, phylogeny, organismal diversity, ecology, and behavior.

**BIO 30003 Nature in Ireland**

An interdisciplinary course culminating with a mandatory field-experience in Ireland. Students study the geologic, floral, and faunal histories of Ireland, as well as various perceptions and depictions of nature in Irish culture, from the perspective of Irish writers. This course provides an opportunity for inquiry-based examination of a foreign culture.

*CROSS LISTED WITH ENG 30003.*

**BIO 30242 Microbiology Lab**

Emphasizes skills in collection, culture and identification of bacteria using common staining methods and culture media. *Corequisite: BIO 30243 Microbiology.*

**BIO 30243 Microbiology**

Introduces microbiology with emphasis on bacteria. Topics include prokaryote cell structure, metabolism and growth; medically significant bacteria, including epidemiology, pathogenicity and control; and ecological/industrial roles of bacteria. *Prerequisites: BIO 10043 Principles of Biology and at least sophomore standing.*

**BIO 30643 Environmental Biology**

Examines relationship between human population and environment. Topics include population growth and use and misuse of essential natural resources and pollution. Explores interaction of environmental aspects of human ecology with social, economic and political systems. *Prerequisite: At least sophomore standing.*

**BIO 31143 Ecology and Lab**

Introduces relationships between organisms and their environment including role of natural selection, population and community ecology, and ecosystem-level processes. Emphasizes simulation and experimentation in testing of ecological hypotheses and use of microcomputers as a tool in data collection, analysis and presentation. Field trips required. Includes corresponding lab. *Prerequisite: BIO 20043 Organismic Biology.*

**BIO 31241 Genetics Lab**

Two semester credit hour lab meets once a week. *Corequisite: BIO 31243 Genetics.*

**BIO 31243 Genetics**

Non-laboratory course covering classical and modern genetics and discussion of selected readings on contemporary genetic issues. *Prerequisite: BIO 10043 Principles of Biology.*

**BIO 31343 Natural History of Kansas  
Vertebrates w/ Lab**

Emphasis of the course is identification, life history strategy and habitat requirements of vertebrate species within the major physiographic provinces of the state.

**BIO 31344 Nature of the Southwest**

Study of the common plants and animals of the Southwest, including their distribution, adaptation, behavior and ecology.

**BIO 32100 Cell Biology and Immunology**

Lecture course involving a detailed study of structure and function of eukaryotic cell organelles, including membrane structure and function, transport and targeting mechanisms, cellular energetics, molecular genetics, and hormone actions. Specific functions of immune system cells, their antibody products and cell communication strategies representative of one differentiated cell-type. *Prerequisite: BIO 30243 Microbiology.*

**BIO 32101 Cell Biology and Immunology Lab**

Corequisite Lab for BIO 32100 Cell Biology & Immunology.

**BIO 32950 Project WET (Water Education for Teachers)**

Provides participants with knowledge to integrate water-related activities in the classroom. Provides K-12 curriculum for over 90 broad-based water resource activities over all disciplines.

**BIO 33523 Environmental Literature**

An examination of a variety of literary works from several genres, focusing on the portrayal of physical environments and the connections between these environments and human spheres of influence. This course explores how human beings relate to the natural world, and how that relation influences the way we read texts and the world around us. Authors to be studied might include Leopold, Thoreau, Defoe, the Brontes, Wordsworth, Merwin, Snyder and Kingsolver.

*CROSS LISTED WITH ENG 33523, LAS 33523.*

**BIO 35000 Amazon Experience**

Course participants will meet weekly in a seminar setting to explore the relationships within rainforest ecosystems. Course includes a field experience in an Amazonian Rainforest, led by experienced field guides. Credit awarded is variable. Students participating in the seminar and field experience will earn 2 semester credit hours. Students choosing to develop an in-depth seminar presentation in addition to the seminar and field experience will earn 3 semester credit hours.

**BIO 35523 Biology Research**

Introduces concepts related to the development of a literature review, collection of preliminary data, and creation of a project proposal to be conducted in the next academic year.

**BIO 36000 Special Topics in Biology**

Students explore a particular area of interest through selected readings, assignments, lectures or field experiences.

**BIO 38000 Biology Seminar**

Focuses on development of speaking and writing skills within the discipline while reading and leading seminars on both mass media and referenced journal articles that address current issues in biology. Guidance in writing a significant review paper in the style of life science journals. Also addresses career opportunities, resume writing, interview skills, and placement test preparations. *Prerequisites: Should be taken in the junior year, BIO 10043 Principles of Biology, BIO 20043 Organismic Biology, Junior standing, consent of instructor.*

**BIO 40143 Biochemistry**

Introduces the structure of biomolecules. Topics include: protein, carbohydrates, lipid structure and metabolism, enzyme kinetics, photosynthesis and protein synthesis.

**BIO 40350 Comparative Anatomy of Vertebrates & Lab**

Comparative study of functional anatomy of major vertebrate groups. Covers three perspectives: Organisms remote past (phylogeny), its recent past or stages of early development (ontogeny) and present (morphology). Laboratories involve detailed dissection of the lamprey eel (Petromyzon), mud puppy (Necturus), dogfish shark (Squalus), cat (Felis cattus), and selected mammalian organs. Lab integrated with lecture.

*Prerequisites: BIO 10042 Principles of Biology Lab and BIO 10043 Principles of Biology, and BIO 20042 Organismic Biology Lab and BIO 20043 Organismic Biology. Includes corresponding lab.*

**BIO 41023 Animal Physiology**

A comparative study of animal physiology as adaptation. Topics include thermal regulation, osmoregulation, digestion, circulation, respiration, excretion, sensation, movement and energy metabolism in vertebrates and invertebrates.

**BIO 41043 Internship: Biology**

Students participate as assistants in off-campus clinical or lab settings in some area of professional medicine or biology. Specific examples of acceptable programs include: pharmacy lab, veterinary or human medicine clinics, and research labs and private companies. Requirements include a written report on a specific disease or research study and journal writing.

**BIO 41523 Issues in Science and Religion**

Explores scientific methodology, religious methodology and the relationship between these domains of inquiry. Brief survey of the historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. *CROSS LISTED WITH REL 41523, LAS 41523.*

**BIO 42043 Internship: Biology**

Participate as assistants in off-campus clinical or lab settings in some area of professional medicine or biology. Specific examples of acceptable programs include pharmacy labs, veterinary or human medicine clinics, and research labs in universities or private companies. Requirements include a written report on specific disease or research study and journal writing.

**BIO 42543 Animal Behavior**

Introduction to biological basis of animal behavior with emphasis on adaptive significance of behavioral phenomena. Special topics include genetic basis of behavior, perceptual and effectual systems, ethology, neurophysiology, learning, animal communication, sexual behavior, and social systems.

*Prerequisites: BIO 20043 Organismic Biology and consent of instructor.*

**BIO 43000 Human Developmental Biology and Lab**

Study of developmental processes in living organisms. Utilizes comparative view of developmental patterns generated by cellular, chemical and genetic control mechanisms. Lectures focus primarily on human development and address common developmental defects. Includes corresponding lab.

**BIO 44042 Medical Terminology**

Directed-study course for students entering fields of professional medicine. Learn terminology applicable to the organ systems of the human body. Language acquisition enhanced by learning "interchangeable word-bytes".

**BIO 49041 Integrative Survey**

Integrative study and review of major concepts and principles of biology.

**BIO 49043 Senior Research and Comprehensive Exam**

Students conduct an individualized research project under faculty supervision. Results are submitted in the form of a final report and departmental seminar. Students also take a written comprehensive exam over the curriculum. *Prerequisite: BIO 35523 Research Methods.*

**BIO 49201 Integrative Seminar in Biology**

Capstone course that guides student in development of an integrative project that demonstrates achievement of learning outcomes in the biology major.

**CHE 10044 Concepts of Chemistry**

For students without a chemistry background. Fundamental ideas of matter and energy. Atomic structure and bonding. Reactions and equations. Electrochemistry acids, bases and salts. Gases. Nuclear Chemistry. Two laboratories weekly. Laboratory consists of: separation techniques, observation, analysis, cause and effects, inference, and conclusions.

**CHE 12044 General Chemistry I and Lab**

Beginning course for science-related majors. Topics include fundamental laws, electronic structure and bonding, mole concept and stoichiometry, periodicity, states of matter, acid-base chemistry, and thermodynamics. *Prerequisites: High school chemistry and algebra or consent of instructor. Includes corresponding lab.*

**CHE 12144 General Chemistry II and Lab**

Continuation of CHE 12044 General Chemistry I. Topics include kinetics, equilibrium, electrochemistry, nuclear chemistry, and selected non-metals. *Prerequisites: CHE 12041 General Chemistry I Lab, CHE 12044 General Chemistry I. Includes corresponding lab.*

**CHE 32041 Organic Chemistry I and Lab**

Laboratory course required for students who are enrolled in CHE 32043. One 3-hour laboratory per week. Topics include: techniques of organic chemistry-extraction; thin layer chromatography; reflux; melting points; and distillation as they apply to isolation and synthesis on organic compounds; use of vapor phase chromatography; and ultraviolet and infrared spectrophotometry.

**CHE 32043 Organic Chemistry I**

Structure, properties and reactions of organic molecules. Includes optical isomerism, spectral properties of organic compounds and reaction mechanisms. Includes corresponding lab.

**CHE 33143 Organic Chemistry II and Lab**

Study of nmr and infrared, aromatic chemistry alcohols, phenols, ethers, carbonyl-containing compounds, amines, carbohydrates, amino acids, and proteins. Includes corresponding lab.

**COM 10051 Media Sales Workshop**

Participation in target marketing, selling advertisement, sponsorship and producing advertisements for multiple forms of media. May be repeated for a total of eight semester credit hours (cumulative with COM 30051).

**COM 10063 Survey of Mass Communication**

Development, organization and relationships of print and electronic media and their impact on the individual and society.

**COM 10121 Intercollegiate Forensics**

Provides students with active training in speech communications and includes traveling on the competitive speech and debate teams. May be repeated for a total of 8 semester credit hours. *Prerequisite: Instructor permission.*

**COM 10661 Radio Workshop**

Provides opportunity to work with the campus radio station to develop an "on air" radio show to learn radio operations. May be repeated for a total of 8 semester credit hours (cumulative with COM 30061).

**COM 10662 Radio Workshop**

Provides opportunity to work with the campus radio station with an "on air" shift in order to learn radio operations. May register up to eight semesters.

**COM 11023 Speech Preparation and Delivery**

Provides instruction and practice in speaking before a group. Development of speech content, organization, research, and delivery is emphasized. Includes practice of impromptu, persuasive, and informative speeches.

**COM 20051 Digital Media Production**

Students participate in media production, editing, design, publication of various digital media including web writing, web design, as well as video and sound for online media outlets. Course may be repeated for a total of 8 semester credit hours.

**COM 20121 Intercollegiate Forensics**

Provides students with active training in speech communications and includes traveling on the competitive speech and debate team. May be repeated for a total of 8 semester credit hours (cumulative with COM 30121). *Prerequisite: Instructor permission.*

**COM 20163 Media Laws and Ethics**

Examines the law governing mass media as well as ethical dilemmas in media. Explores the process of establishing high standards as well as understanding choices to be made when faced with legal and ethical decisions regarding mass media.

**COM 20164 Introduction to Persuasive Communication**

Study of communication skills to diagnose and solve personal and professional communication problems. Learn interviewing skills; listening and responding creatively; give and take productive criticism; use feedback to analyze and enhance communication.

**COM 20165 Media Writing**

Covers fundamentals of news reporting and writing for broadcast media, public relations, advertising, or Internet.

**COM 20223 Argumentation and Debate**

Studies the principles of argumentation and practice in debate techniques with special emphasis on reasoning and research, case construction, refutation and rebuttal. Use of the collegiate debate question to give practical experience in various forms of debate. *Prerequisite: COM 11023 Speech Preparation and Delivery.*

**COM 20361 Newspaper Production**

Participation in news gathering, production, editing and publication of the campus newspaper. May be repeated for a total of eight semester credit hours (cumulative with COM 30361). *Prerequisite/Corequisite: COM 23263 News and Feature Reporting or consent of instructor.*

**COM 20461 Yearbook Production**

Participation as a photographer, caption writer, and limited layout designer of campus yearbook. May be repeated for a total of 8 semester credit hours (cumulative with COM 30461).

*Prerequisite/Corequisite: COM 23563 Personal and Professional Photography or consent of instructor.*

**COM 20523 Oral Interpretation**

Development and understanding of prose, poetry and dramatic literature from selection through analysis to performance, both individually and in groups.

**COM 20561 Video Production**

Participation in pre-production, production, and post-production of film and visual media, video Web streaming, broadcasting, pod casts, and other original video projects. May be repeated for 8 semester credit hours (cumulative with COM 40561). *Prerequisite: Consent of instructor or COM 31163.*

**COM 20923 Voice and Diction**

Study of the speech organs and their functions, building awareness of the individual speaking voice. Study of the International Phonetic Alphabet with the goal of achieving Standard American speech. Training and development of articulation, projection, voice quality, rate, and pitch.

**COM 23263 News and Feature Reporting**

Instruction in basic print news gathering, reporting and writing techniques. Work on the campus student newspaper and/or yearbook provides laboratory component.

**COM 23563 Personal and Professional Photography**

Introduction to basic photographic techniques with emphasis on technical skills and aesthetic principles.

**COM 23633 Language of Film**

Examines the elements of cinema, terminology of film production, and introduces the field of film analysis. Focuses on film literacy including the awareness of the development of this medium and its genres, the audio and visual process of filmmaking, trends in the film industry and the analytic tools to learn to read films as informed and framed viewers.

**COM 30051 Advanced Media Sales Workshop**

Participation in target marketing, selling advertisement, sponsorship and producing advertisements for multiple forms of media. May be repeated for a total of 8 semester credit hours (cumulative with COM 10051). *Prerequisite: Permission of instructor or two semester credit hours of COM 10051.*

**COM 30121 Advanced Intercollegiate Forensics**

Provides students with in-depth training in speech communications and includes a commitment to traveling on the competitive speech and debate team. May be repeated for a total of 8 semester credit hours (cumulative with COM 20121). *Prerequisite: Permission of instructor.*

**COM 30123 Layout and Design**

Introduction to journalism editing skills, newsroom leadership and design of newspapers and magazines, including typography, graphics and photographs. Work related to production of Web-based news pages.

**COM 30124 Professional Writing**

Studies principles and techniques of effective writing for professional settings. Emphasis on development of individual style, clarity of expression and creative communication of ideas. *CROSS LISTED WITH ENG 30124.*

**COM 30125 Editing and Layout**

Introduction to journalism editing skills, newsroom leadership and design of newspapers and magazines, including typography, graphics and photographs. Work related to production of Web-based news pages.

**COM 30163 Interpersonal Communication**

Examines models of relational interaction, verbal and nonverbal messages, language use, critical listening, relational dynamics, self-concept, identity-management, disclosure, intimacy, defensiveness, supportiveness, perceptual processes, emotional influences, interpersonal conflicts, and the impact of gender, race and culture on communication.

**COM 30262 Effective Verbal Presentations**

Study of theory and practice in delivering common forms of verbal presentations to the community, organizations and at work. Development of speech content, organization and delivery emphasized. Includes practice of impromptu, persuasive and informative speeches and presentations.

**COM 30263 Small Group Communication**

Examines task and social dimensions of group interaction, problem-solving, decision-making, roles, norms, leadership skills, cohesiveness, communication climates, conflict management, stages of group development, ethical behaviors, observation techniques, and analytic methods for evaluating group dynamics and accomplishments.

**COM 30361 Advanced Newspaper Production**

Participation in news gathering, production, editing and publication of the campus newspaper. May be repeated for a total of 8 semester credit hours (cumulative with COM 20361). *Prerequisite/Corequisite: COM 23263 News and Feature Reporting, consent of instructor, or two semesters of COM 20361.*

**COM 30363 Organizational Communication**

Theory and practice of communication within organizations including interpersonal factors, motivation, change and conflict resolution, and communication audit practices and procedures. Participate in communication audit of a local organization. *Prerequisite: OAD 30563 Management or consent of instructor.*

**COM 30461 Advanced Yearbook Production**

Participation in production, editing and publication of the campus yearbook. May be repeated for a total of 8 semester credit hours (cumulative with COM 20461). *Prerequisite/ Corequisite: Consent of instructor or 2 semester credit hours of COM 20461.*

**COM 30464 Seminar In Family Communications**

Examines human communication within family systems.

**COM 30563 Visual Communication**

Survey of the theory and practice of visual communication. Includes theoretical explanation, visual grammar and laboratory opportunities to apply and develop visual communication literacy. Provides strategies for effective visual communication.

**COM 30661 Advanced Radio Workshop**

Provides opportunity for leadership and to work with the campus radio station. May be repeated for a total of 8 semester credit hours (cumulative with COM 10661). *Prerequisite: Consent of instructor or 2 semester credit hours of COM 10661.*

**COM 30663 Advanced Public Speaking**

Theory and practice in delivering common forms of verbal presentations to the community, organizations and at work. Development of speech content, organization and delivery. Practice of broadcasting, impromptu, persuasive, humorous, and informative speeches and presentations.

**COM 31163 Introduction to Video Production**

Theory and practice of video production including equipment, videography, production, and post production techniques. Emphasis on corporate video production and usage. Requires organizing and assisting in videotape production of theatre and music department events. Students are required to produce videography projects.

**COM 31464 Seminar in Gender Communication**

Examines central role of gender in all facets of human communication from historical and contemporary perspectives, nationally and cross-culturally.

**COM 31563 Broadcast Management I**

In-depth experience as a member of the student executive staff of the campus radio station, or as a staff assistant, or in a specific area of broadcasting.

**COM 31864 Group Processes**

Studies group interaction and processes underlying the dynamics of the group by focusing on the group as a developing system. Includes examination of theory, as well as practical applications and contexts for observing, analyzing and participating with groups. Emphasis given to styles of group leadership and facilitation, individual members' participation and common problems likely to develop in groups.

**COM 32663 Business Communication**

Emphasizes communication theory and practice related to business settings and needs. Focuses on effective expression and presentation, both oral and written.

**COM 33263 Advanced Reporting and Editing**

Instruction in intermediate and advanced newsgathering, reporting and writing techniques, editing for associated press style, grammar, quality, and elements of newspaper design and layout. Other topics include communication law and ethics. Work on campus student newspaper and/or yearbook provides laboratory component. *Prerequisite: COM 23263 News and Feature Reporting.*

**COM 35563 Special Topics in Communication**

Designed around special theories, practices or interests of an individual or group of students.

**COM 36364 Leadership and Communication**

Focus on leadership as action and understanding others and interpersonal theory as the connection between leadership and communication in an organizational context. Both didactic and experiential teaching methods used. *CROSS LISTED WITH OAD 36364.*

**COM 36673 Teaching Through Film**

Explores film to promote understanding of cultural diversity. Examines the power of media effects and the use of cinematography as a catalyst for public dialogue and political change. Evaluates the practice of visual learning techniques and digital storytelling as a pedagogical tool. *CROSS LISTED WITH EDU 36673, LAS 36673.*

**COM 36964 Principles of Advertising**

Overview of advertising function and its role in the marketing mix. Examines advertising objectives and strategies, client-agency relationships and production techniques for various media. *CROSS LISTED WITH OAD 36964.*

**COM 38000 Introduction to Online Research**

An introduction to basic concepts and tools used in online information research. Emphasis is placed on effective techniques for accessing and searching research databases, subject specific databases, and other specialized online resources. Strategies for critically evaluating information is also be discussed.

**COM 39664 Managing Organizational Conflict**

Focus on leadership as action and understanding others and interpersonal theory as the connection between leadership and communication in an organizational context. Both didactic and experiential teaching methods used. *CROSS LISTED WITH OAD 39664.*

**COM 39764 Public Relations Writing**

Overview of advertising function and its role in the marketing mix. Examines advertising objectives and strategies, client-agency relationships and production techniques for various media.

*CROSS LISTED WITH OAD 36964.*

**COM 40051 Advanced Digital Media Production**

Provides student the opportunity to lead and manage the media production, editing, design, and publication of various digital media including media websites. Course may be repeated for a total of 6 semester credits.

**COM 40163 Media Law and Ethics**

Examines the law governing mass media as well as ethical dilemmas in media. Explores the process of establishing high standards as well as understanding choices to be made when faced with legal and ethical decisions regarding mass media.

**COM 40164 Intercultural and International Communication**

Examines impact of national and regional cultures, ethnicity, race, and additional cultural components on human communication in a variety of domestic and global contexts.

**COM 40264 Persuasion and Professional Presentations**

Emphasizes central role of persuasion in developing professional presentations for live and media audiences.

**COM 40363 Advertising Strategies**

Focuses on advertising from a managerial viewpoint. Includes administration, advertising research agency relationships, media selection, budget regulation and campaign planning. *CROSS LISTED WITH OAD 40363.*

**COM 40464 Persuasive Communication**

Study of assertive communication skills to diagnose and solve personal and professional communication problems, develop persuasive interviewing skills, listen and respond creatively, give and take productive criticism, and use feedback to analyze and enhance communication.

**COM 40465 Professional Communication Styles, Tools and Techniques**

Study of how organizations use a variety of communication tools to improve productivity and performance. Explore personal communication style and how to identify style of others. Other topics include facilitation, negotiation, and presentation skills.

**COM 40561 Advanced Video Production**

Participation in pre-production, production, and post-production of film, audio, visual media, video Web streaming, broadcast, pod cast, and leadership in original video production. May be repeated for a total of 8 semester credit hours (cumulative with COM 20561). *Prerequisite: Consent of instructor or 2 semester credit hours of COM 20561.*

**COM 40563 Public Relations**

Survey of public relations, including goal setting, attitude and opinion research, planning, implementation, evaluation and change. Emphasis on communication theory as an integral part of the public relations process. *CROSS LISTED WITH OAD 40563.*

**COM 41063 Internship: Communication I**

Broadcast, public relations, communication or other appropriate and relevant internship with a commercial or public radio, television station or at other businesses or services concerned with mass media, public relations, or an aspect of business communication. Provides opportunities to apply concepts, ideas and techniques acquired in class.

*Prerequisite: Consent of instructor.*

**COM 41563 Broadcast Management II**

In-depth experience as a member of the student executive staff of the campus radio station, or as a staff assistant, or in a specific area of broadcasting.

**COM 42063 Internship: Communication II**

Continuation of COM 41063 Internship in Communication. Broadcast, public relations, communication, or other appropriate and relevant internship with commercial or public radio, television station or at other businesses or services concerned with mass media, public relations, or an aspect of business communication. Provides opportunities to apply concepts, ideas and techniques acquired in class.

**COM 49100 Seminar in Applied Communication**

Capstone course that guides student in applying key communication theories and research to students' chosen specialization. Emphasis on pivotal role of communication professionals in organizations. *Prerequisite: Completion of at least three core communication courses or consent of advisor.*

**COM 49262 Senior Comprehensive**

Capstone course culminating in a project or paper fulfilling senior comprehensive examination requirements for a specific communication emphasis area.

**DAN 30000 Kinesiology of Dance**

Study of skeletal/muscular systems and anatomical and biomechanical principles as they apply to dance performance. Topics include an understanding of scientific principles to achieve optimal performance.

**DAN 30010 Teaching Dance in Elementary School**

Covers theories and methods of teaching dance and movement in the elementary school setting. Includes planning, facilitating, and assessing dance and movement experiences for students in grades K-6.

**DAN 40000 Secondary Dance Methods**

Theories and methods of teaching dance and movement in the secondary school setting. Topics include planning, facilitating,

and assessing dance and movement experiences for students in grades 7-12.

**DAN 49000 Dance Philosophy and Criticism**

Exploration of the aesthetic and philosophical meaning of dance examined through critical reading, writing, observation, and discussion of dance.

**ECE 30000 Foundations of Early Childhood**

Provides students with an overview of developmentally appropriate settings for children from birth through age eight. Focuses on play as a foundation of children's learning. Students explore the roles and responsibilities for the Early Childhood professional, integrating the influences of Early Childhood history, philosophy, and curricular methods. Observations in Early Childhood Education is required.

**ECE 30010 Child Growth and Development**

Presents major theories and research findings in the social, emotional, cognitive and physical domains for development of young children from conception to age eight. Emphasis is placed on application of educational psychological theories related to the theories children need in a pluralistic society. Students use professional strategies to observe and record the behavior of infants, toddlers, preschool and primary age children.

**ECE 30020 Early Childhood Methods/Reading**

Examines the development of language and literacy in young children from birth through age eight. Students explore theoretical foundations of early literacy development and the implementation of various models to support young children as readers and writers. Other topics include: working with families to support early literacy development, selecting quality children's literature, assessing early literacy development, integrating literacy throughout the curriculum and adaptations for individual children in diverse and inclusive settings.

**ECE 30030 Early Childhood Methods/Language**

Presents strategies for optimum language development. Supports children's language and literacy (including English language learners) in home, classroom, and community settings. Provides appropriate teacher/child(ren) verbal interactions, classroom environments and activities. Addresses ages birth through age eight.

**ECE 30040 Early Childhood Methods/Social Studies**

A philosophical, historical and cultural approach to the study of education in the United States. Current educational concerns that effect teaching and schools are studied.

**ECE 30050 Early Childhood Methods/Math**

Examines theories of cognitive development framework to understand how young children acquire math skills, concepts and abilities.

**ECE 30060 Early Childhood Methods/Science**  
Examines theories of cognitive development framework to understand how young children acquire math skills, concepts and abilities.

**ECE 30070 Early Childhood Assessment and Monitoring**  
Develops skills and methods of observing young children in structured and unstructured environments. The course includes developmental expectations of behavior of toddlers through elementary age children and environmental and social strategies to help children develop impulse control.

**ECE 30080 Classroom Management/Young Children**  
Various approaches for effective classroom management and discipline is emphasized. Strategies are provided to assist potential teachers in determining appropriate actions and procedures to establish and maintain an effective learning environment.

**ECE 30090 Typical and Atypical Behavior of Young Children**

Overview of children with exceptional cognitive, physical, social and emotional characteristics. Topics include analysis of developmental and educational needs imposed by the exceptionality, as well as the identification, intervention strategies, methods, and programs designed to meet this needs. Applicable federal and state laws and requirements are also reviewed, including but not limited to Individuals with Disabilities Educational Act, Americans with Disabilities Act, Individualized Family Service Functions, and Individualized Education Plans.

**ECE 49001 Early Childhood Student Teaching I (Birth-PreK)**

Supervised field placement in an approved early childhood site to further develop the knowledge, skills and attitudes necessary to be an effective teacher/caregiver in an early childhood program. Direct training and supervision provided by the on-site mentor and university supervisor. Enrollment in student teaching requires approval of faculty advisor.

**ECE 49002 Early Childhood Student Teaching II (K-3rd Grade)**

Supervised field placement in an approved early childhood site to further develop the knowledge, skills and attitudes necessary to be an effective teacher/caregiver in an early childhood program. Direct training and supervision provided by the on-site mentor and university supervisor. Enrollment in student teaching requires approval of faculty advisor.

**ECO 20163 Macroeconomics**

Focuses on inflationary consequences of monetary and fiscal policies designed to eliminate poverty and unemployment, significance of money and government deficits on attainment of goals of high employment and economic growth in a non-inflationary environment, and role of the dollar in international trade.

**ECO 20263 Microeconomics**

Study of the role of prices in allocating and developing scarce resources to meet the needs and demands of consumers, the impact of the profit motive on business size and efficiency, the economic power of large-scale business firms, and the interplay of private and public choice through price controls, business regulation and taxation. *Prerequisite: ECO 20163 Macroeconomics.*

**ECO 30363 Money and Banking**

Studies role of money and banking in United States economic development and in international finances, significance of money, banking history and development, commercial banking operations and structure, central banking and monetary management, alternative international monetary systems, and monetary theory and policy. *Prerequisite: ECO 20163 Macroeconomics.*

**ECO 30364 Public Policy and Economics**

Examines key concepts in economics and their application to public policy. Provides an account of the theory of public choice and its applications. Exposes the principles of economics at work and in every day life, and explores American and British policy including protectionism, Internet governance, telecommunications, and environmental policy.

**ECO 30564 Economics for Managers**

Overview of macro- and microeconomic theory with applications appropriate to needs of managers in business and public administration settings.

**ECO 31563 Quantitative Business Analysis**

Application of economic theory and mathematical statistical methods of business decision-making. *Prerequisite: MAT 10643 College Algebra, MAT 32044 Statistics.*

**ECO 40664 Investment Finance**

Explores financial system, financial institutions and primary forces which affect them. Emphasis on instruments and interactions in money and capital markets and analysis of firms for portfolio management.

**ECO 40963 International Economics**

Examines principle topics of international economics. Examines balance of payments, exchange rates, free trade, protectionism, and economic development from the perspective of the business major. Develops appreciation of world economic environment as it impinges on choices and decisions made by managers of all-sized firms.

**EDU 10932 Introduction to Teaching**

Investigates school and its relationship to society in the past, present and future. Includes historical, sociological and philosophical perspectives. Explores roles of teachers, schools and learners in seminars, on-campus practicum experiences and off-campus classroom observations components.

**EDU 10934 Orientation to the Teaching Profession**

Orientation to teacher licensure seeking candidates who have had extensive, recent (within last seven years) experience in the classroom and/or who have taken "Introduction to Teaching" prior to entering Ottawa University.

**EDU 20000 Technology for Educators**

Develop skills needed to integrate technology into teaching and learning. Covers multimedia, word processing, spreadsheets, Internet searching, and legal and ethical use of technology. Begin construction of electronic portfolio, which demonstrates candidate is ready to be recommended for teacher licensure. Present portfolio at end of student teaching.

*Corequisite: EDU 30731 The Teaching Profession: Part I.*

**EDU 20033 Integrating the Fine Arts**

Design, implement and evaluate art experiences that are interrelated with other disciplines and developmentally appropriate, meaningful and challenging for all students. Lessons (designed and taught) demonstrate that the learners are developing positive disposition towards artistic exploration and expression.

**EDU 20833 Children's Literature**

Designed to acquaint future teachers, librarians and parents with a wide variety of literature for children and criteria for selecting literature. Emphasis on developing ways to make reading a lifetime involvement.

**EDU 22000 Test Taking Strategies**

This course assists students in strategies to successfully take tests. Topics include general guidelines for preparation, as well as specific strategies for true/false, multiple choice, matching, and essay tests.

**EDU 22005 Effective Lesson Planning**

Course examines steps required in creating well-planned lessons. Topics include integration of content areas and use of technology. Students apply this knowledge by the creation of a unit consisting of several lesson plans.

**EDU 30000 Elementary Reading Methods and Practicum: Part I**

Assists prospective teachers in exploring and questioning how reading is taught. Develop skills in a variety of methods and approaches in reading programs in the elementary school.

*Note: EDU 30001 Elementary Reading Methods/Practicum: Part II must follow this course.*

**EDU 30001 Elementary Reading Methods and Practicum: Part II**

Assists prospective teachers in exploring and questioning how reading is taught. Develop skills in a variety of methods and approaches to reading programs in the elementary school. 20 hours of field experience required. *Prerequisite: Required to be taken immediately following EDU 30000 Elementary Reading Methods and Practicum: Part I*

**EDU 30030 Elementary Mathematics Methods and Practicum: Part I**

Approaches and methodologies used in teaching mathematics in the elementary school. Emphasizes knowledge of mathematical concepts and their use in developing understanding of computational skills and logic of mathematics.

**EDU 30031 Elementary Mathematics Methods and Practicum: Part II**

Helps teacher candidates know, understand and use the major content and processes, as defined in state and national standards, with kindergarten through sixth grade students. Observe and practice mathematical procedures in authentic settings. Field experience required. *Prerequisites: EDU 10932 Introduction to Teaching, EDU 31132 The Exceptional Child and EDU 31233 Educational Psychology.*

**EDU 30133 Environmental Studies**

Emphasizes content in social studies, health and science for grades K-9. Focuses on understanding the world from each of the subject areas and how each area influences the others. Covers traditional social sciences including geography and economics, as well as the scientific method. Follows an integrated approach in planning, methodology and assessment, including assessment projects for social studies and science that have been developed for use in elementary schools. Projects focus on integrating all content areas.

**EDU 30234 Adolescent Psychology**

Introduces concepts and theoretical positions underlying adolescent personality traits, stages of growth development, learning development, and cultural, family and peer relationships. Develops psychological perspectives in adolescent behaviors, motives and values.

**EDU 30430 Elementary Science Methods and Health Methods/Practicum I**

Develops methodology for teaching science and health in the elementary school. Emphasizes knowledge of science and health concepts and the use of these concepts in developing and understanding of the world of children. Stresses scientific inquiry and discovery methods. Practicum portion provides opportunity to practice and develop the skills learned in the coursework. *Prerequisite: Elementary Methods and Materials.*

**EDU 30433 Elementary Science and Health Methods/Practicum II**

Continuation of Elementary Science and Health Methods I. Students complete all requirements for course in this section.

**EDU 30530 Elementary Science Methods and Practicum: Part I**

Design, implement and evaluate scientific experiences (physical, life, earth, and space) that are developmentally appropriate, meaningful and challenging to all students. Stresses scientific inquiry and discovery methods. *Note: EDU 30531 Elementary Science Methods and Practicum: Part II must follow this course.*

**EDU 30531 Elementary Science Methods and Practicum: Part II**

Design, implement and evaluate scientific experiences (physical, life, earth, and space) that are developmentally appropriate, meaningful and challenging for all students. Stresses scientific inquiry and discovery methods. 10 hours of field experience required. *Prerequisite: EDU 30530 Elementary Science Methods and Practicum: Part I.*

**EDU 30634 Ethnic Relations and Multiculturalism**

Focuses on intergroup and intragroup experiences of various ethnic populations within the U.S. Includes the impact of integration, discrimination, prejudice, and social dynamics of conflict and assimilation in relationship to various groups. *CROSS LISTED WITH SOC 30653.*

**EDU 30731 The Teaching Profession: Part I**

Explores current and future teaching profession. Introduces Ottawa University's mission and teacher education program's conceptual framework. Learn about topics such as reflective inquiry, standards driven classrooms, use of technology, and diversity of learners. Skills assessed in relation to profession. Develop electronic portfolios.

**EDU 30732 The Teaching Profession: Part II**

Observe three school districts. One full day is spent in each school so candidates are exposed to educational settings in high, medium and low socio-economic areas, schools with diverse populations and have the opportunity to work with faculty from diverse backgrounds. *Prerequisite: Required to be taken immediately following EDU 30731 The Teaching Profession: Part I*

**EDU 30932 Adolescent Literature**

Examines a wide range of literary works appropriate to readers of middle school and high school age. Study of types and themes of adolescent literature and issues related to its use in school programs. Designed for teachers, librarians and parents. *CROSS LISTED WITH ENG 30924.*

**EDU 31000 Introduction to Education Through Classroom Observation**

Introduces the modern classroom and provides working knowledge of how classroom teaching professionals set the "tone" for learning, with an emphasis on mastering observation skills prior to classroom visitation and participating in a debriefing sessions afterward.

**EDU 31132 The Exceptional Child**

Become familiar with various emotional and behavioral disorders, health and physical impairments, and intellectual deviations associated with children (birth through high school age) who are identified as exceptional. Addresses strategies for meeting academic, social and emotional needs of these children within the confines of the classroom (including IEPS). Examines criteria for effectively working with administrators, specialists, support personnel, and family who impact the educational experiences of these children. Field experience required.

**EDU 31133 Application of Educational Technology**

Students acquire necessary skills and technologies for the classroom including those required for the development of an electronic portfolio. The portfolio serves as a comprehensive illustration of the competencies required for teacher certification. This portfolio is required to be submitted at the end of the student's program of study.

**EDU 31233 Educational Psychology**

Designed to acquaint students with knowledge gained from educational psychologists in learning theory and practice, motivation and management, and effective instruction. Meets required competencies in research, teaching methods and materials, media and technology, teaching effectiveness, interpersonal relations, educational ethics, understanding the learner, teaching-learning process, learning styles, and understanding the relationship between school and home. Emphasis placed on understanding methods needed to maintain an effective learning environment through classroom management strategies and motivational techniques.

**EDU 31632 Reading in the Content Area**

Focuses on methods integrating reading and study skill evaluation with content instruction. Topics considered include assessing readability of prose materials, evaluating student reading skill and teaching word attack and comprehension skills. *Prerequisite: Required to be taken with or after EDU 30000 Elementary Reading Methods and Practicum: Part I and EDU 30001 Elementary Reading Methods and Practicum: Part II.*

**EDU 31633 Assessment in Today's Classroom**

Learn about formal, informal, formative, and summative assessments. Use assessment data for planning and goal setting. Discusses topics such as school improvement plans and quality performance assessment.

**EDU 31733 Reading and Language Arts Methods I**

Assists prospective teachers in exploring and questioning how reading and language arts are taught in the modern elementary school. Develops skills in a variety of methods and approaches to teach language arts and reading. Presentation of whole language, phonics and other approaches.

**EDU 31833 Reading and Language Arts Methods II**

Study of handwriting, listening, speaking, creative writing skills, as well as diagnosis, assessment and remediation techniques in the area of language development and reading. Field experience in tutoring children designated as at-risk in this area.

**EDU 32014 Foundations of Special Education**

Course explores the characteristics and needs of children who have learning disabilities, emotional disabilities, hearing impairments, mental retardation, physical handicaps, speech impairments, visual limitations, as well as those who are gifted and talented.

**EDU 32024 Human Development and Learning**

Course explores the application of respondent and operant learning principles to classroom learning, teaching models for different instructional goals, analysis of teacher behavior, and micro-teaching.

**EDU 32034 Emotional Disabilities Methods**

Course explores recognition of emotional-social disturbances, assessment of educational needs, establishment of programs to implement behavioral change, as well as the necessary modification in educational programs to remediate learning and behavioral difficulties of children.

**EDU 32044 Mental Retardation Methods**

Course explores how to teach students with physical, sensory or other health impairment as well as how to evaluate and provide for the long-range needs of learners with retardation.

**EDU 32054 Health Ortho Impairment Methods**

Course explores teaching strategies for students with physical and other health impairments.

**EDU 32064 Learning Disabilities Methods**

Course examines a variety of methods and approaches used in providing education for students with learning disabilities, with emphasis on accommodations, modifications, and metacognition strategies.

**EDU 32074 Special Education Techniques and Methods**

Course explores school based experiences relating to the understanding of and teaching strategies for exceptional learners with mild/moderate mental retardation, learning disabilities, emotional disabilities, physical disabilities, and/or health related impairments.

**EDU 32084 Survey of Special Education**

Provides survey of all areas in special education related to services for individuals with disabilities. Focuses on the psychological, physiological, sociological, and educational impact of disabling conditions on all exceptional children and youth.

**EDU 32235 Elementary Math Methods and Practicum**

Helps teacher candidates know, understand and use the major content and processes, as defined in state and national standards, with kindergarten through sixth grade students. Observe and practice mathematical procedures in authentic settings. Field experience required. *Prerequisites: EDU 10932 Introduction to Teaching, EDU 31132 The Exceptional Child and EDU 31233 Educational Psychology.*

**ECO 32313 Globalization**

Present students with aspects of the broad topic of globalization. Consideration of historical periods which experience surges in process of globalization. Recent globalization, immigration, trade and claims of proponents of economic globalization will be examined along with criticisms of this process. *Cross-listed with LAS 32313 and UNV 32313*

**EDU 32333 Schools in Multicultural Society**

Emphasis on understanding the organization and control of schools in the U.S., and the level framework within which teachers and schools operate. Includes presentations by state and local level representatives, and field experience in multicultural settings.

**EDU 32634 Elementary Reading Methods**

Designed to assist prospective teachers in exploring and questioning how reading is taught. Students develop skills in a variety of methods and approaches to reading programs in the elementary school.

**EDU 32734 Elementary Language Arts Methods**

Emphasis on approaches and methodologies used in teaching language arts in the elementary school. Presents techniques for teaching listening, oral language, writing, spelling, grammar, and handwriting.

**EDU 32735 Elementary Reading/Language Arts Methods and Practicum**

Helps teacher candidates know, understand and use concepts from emerging literacy, reading, language, and child development to teach reading, writing, speaking, viewing, listening, and thinking skills with kindergarten through sixth grade students. Observe and practice literacy skills in authentic settings. Field experience required.

**EDU 32834 Elementary Social Studies Methods**

Design, implement and evaluate social studies experiences (history, geography, social sciences, and other related areas) that are developmentally appropriate, meaningful and challenging for all students. Lessons (designed and taught) demonstrate that the learners are becoming effective decision makers and responsible citizens in a culturally diverse democratic society and interdependent world.

**EDU 33034 History and Philosophy of Education**

Investigates the school and its relationship to society and learner in the past, present and future. Includes historical and philosophical perspectives, as well as approaches of major educational philosophers.

**EDU 33035 Foundations of Schools in a Diverse Society**

Provides candidate with understanding of historical, philosophical and social foundations of education in the United States. Addresses legal and ethical issues. Learn how educational policy is formulated and how it affects classroom practice. Provides opportunities to learn from a variety of professionals from diverse backgrounds.

**EDU 33036 Urban Education Issues**

Students explore the issues and challenges of urban education through site visits, teacher interviews, observations and selected readings.

**EDU 33132 Elementary Science Methods**

Emphasis on approaches and methodologies used in teaching science in the elementary school. A hands-on approach to science methods for the acquisition of attitudes, skills and knowledge to teach science.

**EDU 33134 Elementary Math Methods**

Approaches and methodologies used in teaching mathematics in the elementary school. Emphasizes knowledge of mathematical concepts and their use in developing understanding of computational skills and logic of mathematics.

**EDU 33232 Reading and Decoding**

Study of the phonetic and linguistic elements in the English language as related to the teaching of reading.

**EDU 33434 Education Tests and Measurements**

Provides understanding of the function of testing and measurement in education, emphasizing the construction, selections, administration, and application of tests. Assessment instruments include aptitude, ability and intelligence measures, and personality and interest inventories.

**EDU 34131 Self Esteem in the Classroom**

Implementation of the six pillars of self-esteem via the classroom curriculum. Assessment of teacher behaviors for modeling.

**EDU 34231 Cooperative Learning Strategies**

Overview of cooperative learning strategies and their application in the classroom.

**EDU 34331 At-Risk Strategies**

Focuses on methods teachers may use to stem the drop-out rate and help students identify and eliminate self-defeating behaviors. Emphasizes teaching positive self-esteem and successful behaviors. Especially recommended to those working with special education students and/or remedial groups.

**EDU 34500 Secondary Methods and Reading in the Content Area**

Learn to design, implement and evaluate materials and instructional techniques for early through late adolescent learners. Topics include assessing readability of materials, evaluating student reading skills, teaching vocabulary, comprehension and study skills, working with "at risk" students, and incorporating writing into curriculum.

**EDU 34600 Specialized Methods and Practicum**

Observe, develop and practice skills under guidance of a classroom teacher in the student's major area of interest.

**EDU 34731 Secondary Physical Education Methods**

Provides knowledge of Physical Education at the secondary level. Topics include lesson planning, resource development, and physical as well as psychological development of the older child. Emphasis on physical activities and development related to age group disabilities.

**EDU 36673 Teaching Through Film**

Explores film to promote understanding of cultural diversity. Examines the power of media effects and the use of cinematography as a catalyst for public dialogue and political change. Evaluates the practice of visual learning techniques and digital storytelling as a pedagogical tool.

*CROSS LISTED WITH COM 36673, LAS 36673.*

**EDU 37800 The Adult Learner: Theory and Motivation**

Covers theories of adult motivation, strategies and techniques necessary to motivate adults from both the student and instructor perspective. Recent advances in the field are reviewed in the context of classic adult education theory.

**EDU 38134 Adult Education Methods and Procedures**

Focuses on selection, use and evaluation of andragogical teaching methods, and procedures appropriate to particular domains of adult learning. Includes development of appropriate teaching formats, instructional resources and learning activities.

**EDU 40233 The Differentiated Classroom**

Learn to modify teaching and learning strategies in reading and mathematics.

**EDU 40534 Process Writing**

Teaches essential writing skills at both the elementary and secondary levels. Evaluation techniques also emphasized.

*CROSS LISTED WITH ENG 40524.*

**EDU 40632 Managing the Educational Environment**

Provides familiarity with resources for instruction and classroom management. Discusses contemporary discipline strategies for the classroom. Formulate working philosophy of classroom discipline. Gives exposure to communication issues that affect relationships with students of different cultures and backgrounds.

**EDU 40732 Transition to Teaching Supervised Practicum**

This course provides supervision in a teaching situation by the student's content area professor and by a professor from the teacher education department of the parent institution. The parent institution observes the student at least three times per year, meeting with the student and his/her direct supervisor, and completing the Stronge's Teacher Checklist. Students receive a pass/fail grade.

**EDU 40932 Reflective Teaching and Action Research**

Provides opportunity for student teachers to reflect on teaching and learning. Complete portfolio, develop credential files and interviewing skills, and make application for teaching licensure.

**EDU 40933 Reflective Teaching**

Provides opportunity for student teachers to reflect on teaching and learning. Complete portfolio, develop credential files and interviewing skills, and make application for teaching licensure.

**EDU 41234 Classroom Management**

Explores various models, techniques and management systems that enhance teaching skills in the classroom. Adaptation of theories to develop an individualized classroom management plan for elementary or secondary classrooms.

**EDU 42014 Diagnosis and Assessment in Special Education**

Provides students with a comprehensive study of assessment of the exceptional student. Course emphasizes underlying concepts of tests and measurement, formal and informal assessment test administration, the interpretation and utilization of test information for identification and eligibility, and the interpretation and utilization of diagnostic results in educational intervention.

**EDU 42024 Classroom Management: Special Needs Students**

Course examines techniques to prevent, analyze, and manage challenging and disruptive classroom behavior as well as teaching social skills.

**EDU 42634 Secondary Methods and Curriculum Development**

Focuses on theories for curriculum development, historic and contemporary, and their application in the high school curriculum. Emphasizes the Essential Elements of Instruction (EEI). Students prepare a total teaching unit within the chosen content area and micro-teach a portion to the course.

**EDU 42734 Accelerated Learning Methods**

Investigates the dynamics of accelerated learning and the practical classroom application of accelerated learning for teachers and schools of the future. Explores the dimensions of learning, mental imaging and the implications of brain research on teaching and education.

**EDU 43013 Foundations of ESL Education**

Emphasizes stages of language development and second language acquisition. Foundations of bilingual instruction and perspectives on today's multicultural classroom.

**EDU 43023 Methods Of Teaching ESL**

Emphasizes teaching strategies, curriculum/materials adaptation and management techniques for the ESL classroom. Addresses assessment, placement and monitoring of limited English proficient students.

**EDU 43033 SEI Methods for ELL I**

Course examines the format and alignment of ELL Proficiency Standards to the Arizona Language Arts Academic Standards. It also analyzes the content and use of the Stanford English Language Proficiency (SELPA). Assessment in guiding ELL instruction, as well as describing the legal, historical and educational reasons for SEI. The course further identifies and uses multiple strategies to improve student achievement by integrating: 1. comprehensible input; 2. ongoing, specific and immediate feedback; 3. grouping structures and techniques; 4. building background and vocabulary development; and 5. integrating student engagement.

**EDU 44033 SEI Methods for ELL II**

Course examines the format and alignment of ELL Proficiency Standards to the Arizona Language Arts Academic Standards. It also analyzes and apply disaggregated data to differentiate instruction as well as integrate diagnostic, formative, and summative assessments for ELLs. In addition, the course describes the legal, historical and educational reasons for SEI. The course further identifies and uses multiple strategies to improve student achievement by integrating: 1. comprehensible input; 2. ongoing, specific and immediate feedback; 3. grouping structures and techniques; 4. building background and vocabulary development; and 5. integrating student engagement. It also identifies the socio-cultural influences on ELLs such as language shift, identity issues, and the role of culture in learning.

**EDU 45033 SEI Methods for ELL III**

The course examines the format and alignment of ELL Proficiency Standards to the Arizona Language Arts Academic Standards. It also analyzes the content and use of the Stanford English Language Proficiency (SELPA) Assessment in guiding ELL instruction, as well as describing the legal, historical and educational reasons for SEI. The course builds upon the systemic foundation and skill development set forth in EDU 44033 and further identifies and uses multiple strategies to improve student achievement by integrating: 1. comprehensible input; 2.

ongoing, specific and immediate feedback; 3. grouping structures and techniques; 4. building background and vocabulary development; and 5. integrating student engagement.

#### EDU 45500 Classroom Clinical Practice

Course is designed specifically for candidates who have met requirements identified in the Teacher Education Program Handbook (Performance based documentation in lieu of student teaching).

#### EDU 45552 Special Needs Learners

No course description.

#### EDU 46033 Speech Pathology/Therapy Practicum

A supervised clinical practicum in a clinic or school setting integrating the practice, theory and technique of speech pathology. 200 field hours including screening assessment, planning and treatment.

#### EDU 47634 Mainstreaming Special Needs Students

Overview of successfully mainstreaming special needs students into a typical classroom in accordance with the "Least Restrictive Environment" special education mandate. Course intended for teachers in regular classrooms.

#### EDU 48004 Student Teaching: Practicum in Special Education Cross-Category

Specialized work on an individualized basis, consisting of practice in actual service in a department, program, or discipline, representing at least three of the five disability areas of mental retardation, emotional disability, specific learning disability, orthopedic impairments, and other health impairments.

#### EDU 48134 Adult Education Assessment Strategies

Focuses on assessment of learning specific to adult education programs. Includes measurement of learning, assessing needs and review of assessment instruments.

#### EDU 49001 Elementary Student Teaching I

Capstone field experience for elementary pre-service teachers. Provides opportunity to observe and teach in an elementary school setting. Consult the education department for placement information. *Prerequisite: All professional education courses and courses in the major must be completed prior to enrollment in course.*

#### EDU 49002 Elementary Student Teaching II

Capstone field experience for elementary pre-service teachers. Provides opportunity to observe and teach in an elementary school setting. Consult the education department for placement information. *Prerequisite: All professional education courses and courses in the major must be completed prior to enrollment in course.*

#### EDU 49003 Electronic Portfolio

Students submit their electronic portfolio, which illustrates the competencies required for teacher certification.

#### EDU 49004 Issues in Education

Reviews literature on a current issue in education. Develop an annotated bibliography and write a summary of findings.

#### EDU 49005 Adult Program and Curriculum Development

Andragogical approach to the analysis and application of theoretical models and practical methods for designing, implementing, and evaluating programs in adult education.

#### EDU 49020 Influences on Educational Processes

Capstone course which integrates psychological issues as they relate to issues of education for young children. Topics include motivation, emotion, and the fine arts.

#### EDU 49021 Secondary Student Teaching I

Capstone field experience for secondary pre-service teachers. Gives opportunity to observe and teach in an secondary school setting. Consult the education department for placement information. *Prerequisite: All professional education courses and courses in the major must be completed prior to enrollment in course.*

#### EDU 49022 Secondary Student Teaching II

Capstone field experience for secondary pre-service teachers. Gives opportunity to observe and teach in an elementary school setting. Consult Education Department for placement information. *Prerequisite: All professional education courses and courses in the major must be completed prior to enrollment in course.*

#### EDU 49031 Special Education Student Teaching I

Supervised student teaching that provides opportunity to apply and integrate principles and techniques learned in previous courses in special education.

#### EDU 49032 Special Education Student Teaching II

Supervised student teaching that provides opportunity to apply and integrate principles and techniques learned in previous courses in special education.

#### ENG 10223 Contemporary Literature

Consists of analytical and reflective reading of contemporary (since 1945) American fiction, poetry and drama. Attention to developing techniques for critical reading and writing. Basic course for literature majors and study in humanities and liberal arts.

#### ENG 10323 Introduction to Literature and Film

Observes interactions between literature and film. Through writings, projects, and discussions, students analyze film versions of classical literature, prose and poetry through borrow filmic techniques and experimental films with literary features.

#### ENG 20123 World Literature

Consists of critical readings of timeless and timely works of imaginative literature in translations. Principle aim is to bring students in contact with their western traditions. Substantial time spent on Greek mythology, as well as such authors as Cervantes, Flaubert, Dostoevsky, Tolstoy, Hamsun, Ibsen, Chekhov, Camus, and Garcia Marquez. Stresses skills of perceptive inferential reading and makes use of the interpretative essay incorporating insightful response.

#### ENG 20223 Introduction to Literature

Survey of major genres of literature (short story, poetry, drama) with emphasis on organizational principles that give artistic structure or integrity. Intensive studies of such elements as characterization, plot, setting, tone, symbolism, etc. conducted.

#### ENG 20323 American Literature I

Survey of important literature from colonial times through the mid-19th century. Emphasis on key American Renaissance writers such as Hawthorne, Melville, Whitman, and Dickinson.

#### ENG 20423 American Literature II

Survey of major literature from late 19th century to 1945. May include such figures as Twain, James, Chopin, Hemingway, Anderson, and Faulkner.

#### ENG 20524 Writing Skills Development

Development of basic writing skills. Practice of written language in argument, persuasion and critical analysis. Course objectives designed to meet individual students' needs.

#### ENG 21923 Major British Writers I

Surveys major British authors from the beginning through the 18th century. Helps examine individual works and their relationship to their historical-cultural contexts.

#### ENG 22023 Major British Writers II

Surveys major British writers from the 19th century to the modern period. Approaches works of various authors in their respective cultural-historical contexts.

#### ENG 23723 Intermediate Writing

Examines steps of the writing process from sight to insight: perceive, identify, analyze, discover, write, rewrite, and edit. Critical thinking, library research, peer conferencing, and art of argument integral to course.

#### ENG 26023 From Homer to Herrick

Engages in primary analysis and response to significant literature from antiquity through the Renaissance.

#### ENG 27023 From Voltaire to Victoria

Engages in primary analysis and response to significant literature from the era of Confucius and the Enlightenment through the late nineteenth century.

#### ENG 28023 From Wilde to Wai-Lin

Engages the student in primary analysis and response to significant literature from late nineteenth century Modernism through post-colonial and post-modern configurations.

#### ENG 30003 Nature in Ireland

An interdisciplinary course culminating with a mandatory field-experience in Ireland. Students study the geologic, floral and faunal histories of Ireland, as well as various perceptions and depiction of nature in Irish culture, from the perspective of Irish writers. This course provides an opportunity for inquiry-based examination of a foreign culture. *CROSS LISTED WITH BIO 30003.*

#### ENG 30013 Poetry Analysis

Students read a range of modern poetry; develop vocabulary and strategies for analyzing and writing poetry; interact with forms and varieties of poetry from poems as objects, patterned words in a visual field, chants, songs, conversations, form, and large structures of poetic writing.

#### ENG 30124 Professional Writing

Studies principles and techniques of effective writing for professional settings. Emphasis on development of individual style, clarity of expression and creative communication of ideas. *CROSS LISTED WITH COM 30124.*

#### ENG 30125 Creative Nonfiction

Students employ the elements of fiction writing to express personal experiences, as well as social, ethical, and political ideas; develop skills as writers which enable them to develop their authentic voices.

#### ENG 30221 Library Skills

Emphasizes skill building in library literature searches. Hands-on tour of Hayden or ASU West Library includes use of library catalogues, reference tools, indexes, periodicals, computer searches, and microfiche.

#### ENG 30521 Classic Literature and Film

Examines selected classic novels and their film representations.

#### ENG 30623 Mythology

Studies myths and legends from civilizations that have influenced literature and culture of Englishspeaking people.

#### ENG 30721 Research Paper Preparation Skills

Examines organization and production of the research paper including LAS 45014. Research skills covered are topic selection and development, use of appropriate style guides, in-text citation and referencing, and elements of style.

**ENG 30722 Writing APA-Style Research Papers**

Guides students to select focused topics and to organize and develop research papers. Topics include APA in-text citation, internet and online source citation, developing a library research strategy, and basic elements of effective research writing style.

**ENG 30723 Research Paper Prep Skills II**

Examines the research process in depth, including library research, CD-ROM and Internet search engines, and the collection of primary research data. Students produce a series of short research projects using correct in-text citations and bibliography listings, with an emphasis on APA style.

**ENG 30824 Analysis of Children's Literature**

Examines selection, analysis and use of modern classic literature with young readers.

**ENG 30924 Adolescent Literature**

Examines a wide range of literary works appropriate to readers of middle school and high school age. Study of the types and themes of adolescent literature and issues related to its use in school programs. Designed for teachers, librarians and parents. *CROSS LISTED WITH EDU 30932.*

**ENG 31023 Advanced Expository Writing**

Refinement of expository writing skills through analysis of models and writing practice.

**ENG 31723 Multicultural Literature**

Study of works by African-American, Hispanic, Native American, female, and other historically marginalized authors, specifically to address issues of culture, value and self-development. Literature poses critical issues that arise in increasingly diverse societies of our shrinking world. *Prerequisite: 20000-level English course or consent of instructor.*

**ENG 31924 Shakespeare Historical Plays**

Examines major dramas in their historical and cultural context to discover themes central to individual plays and entire works.

**ENG 32523 The English Language**

Treats history and development of the English language with special attention to grammar, syntax and phonetics. Applies various linguistic approaches to the task of understanding evolution and system of the language. Not designed to treat special problems in speaking or writing English.

**ENG 32723 Creative Writing**

Course development skills in writing drama, poetry and fiction. Develops critical skills and encourages students to develop tools to refine expression.

**ENG 32724 Creative Writing II**

Designed to assist in revising and completing a three-act play. Process includes weekly meetings with professor and production of text. Evaluation depends on completion of text by mid-term, revision of text and productive work.

**ENG 32725 Intermediate Creative Writing**

Focuses on strengthening creative writing skills, expanding those skills by exploring different genres; editing, revising, and polishing manuscripts; and marketing. *Prerequisite: ENG 32723 Creative Writing, an equivalent course, or consent of the advisor/instructor.*

**ENG 33000 Myth, Symbol and Ritual in Kenya**

Interdisciplinary seminar which examines myths, symbols, and ritual in Kenya as intersections of popular culture, spiritual life, political history, and sacred spaces. The course culminates in travel to Kenya, including field experience, original research, and reflective writing. *CROSS LISTED WITH LAS 33000 AND REL 33000.*

**ENG 33003 IDS: Trauma/Memory:****The Holocaust**

Interdisciplinary study of trauma, post-traumatic stress and memory in written and oral testimonies of the Holocaust. Combines psychology with literature and literary theory concerning Holocaust literature. *Crosslisted with LAS 33003.*

**ENG 33023 Image and Text**

Explores how image and text work together to make meaning in contexts such as illustrated literature, film, advertising, visual poetry, performance art, and graphic novels. Readings from fields such as visual cultural studies, semiotics, art history, film criticism, postmodernism, and psychoanalytic theory illuminates the relationships between image and text, language and representation.

**ENG 33523 Environmental Literature**

An examination of a variety of literary works from several genres, focusing on the portrayal of physical environments and the connections between these environments and human spheres of influence. This course explores how human beings relate to the natural world, and how that relation influences the way we read texts and the world around us. Authors to be studied might include Leopold, Thoreau, Defoe, the Brontes, Wordsworth, Merwin, Snyder, and Kingsolver.

**ENG 34000 IDS: Tombs/Tales of****Ancient Scotland**

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective. Crosslisted with LAS 34000 and SOC 34000.

**ENG 34023 Protest Literature**

A study of the literature of social protest, emphasizing the relationship between aesthetics and politics, or the political purposes of literature. This course examines how various authors assault the status quo of an often inhumane, brutal, and repressive society. Readings might include works by Richard Wright, Upton Sinclair and Nelson Algren.

**ENG 34224 Readings in Literature**

Discussion and analysis of groups of readings from novels, poetry, plays, and nonfiction. Individually designed to meet student needs and interests.

**ENG 34324 Readings in Non-Fiction**

Read five non-fiction works and write an essay/review of each work. Essay/review is shaped around student's particular interests in history and biography. Essay/reviews then discussed in terms of relevance.

**ENG 34523 Literature and Spirituality/The Sacred**

Explores some of the ways spiritual experiences and understandings are expressed in a variety of literary forms. Students discover how authors embrace or struggle with essential religious questions and issues, how they challenge and communicate themes from the major world religions and how religious identities can be shaped through these texts.

**ENG 35624 Journal Writing**

Emphasizes techniques in developing a resource book of personal and professional strengths in order to recognize lifestyle patterns, discover creative solutions to problems and increase confidence in decision-making.

**ENG 36023 Peace Literature**

Literature, from ancient to modern times, has taken up themes of peace and sought to examine the fragile dynamics of the human community. This course explores the literature that offers reflections, sorrowful and hopeful, pragmatic and prophetic, on peace.

**ENG 37023 Literature of Personal Discovery**

Questions of identity and self-definition, from agonizing to liberating, in the work of such writers as Dante, Franz Kafka, Fyodor Dostoevsky, Kate Chopin, Simone de Beauvoir, Ralph Ellison and Anne Sexton.

**ENG 37223 IDS: Aesthetics**

A philosophical examination of the arts and aesthetic experience. Includes aesthetic theories of Aristotle, Kant, Nietzsche, and Grey as well as direct experience in the arts such as literature, poetry, painting, cinema, theatre, and performance art. *Crosslisted with LAS 37223 and PHL 37223.*

**ENG 37623 Madness: Multifaceted Approach**

Interdisciplinary seminar which interrogates the literary, artistic, and cultural representations of madness across culture and time. *CROSS LISTED WITH LAS 37623.*

**ENG 38023 Jazz and Blues Riffs**

An interdisciplinary examination of jazz and blues in the context of twentieth century American culture. *CROSS LISTED WITH LAS 38023.*

**ENG 38223 Existentialism in Philosophy and Arts**

An investigation of historical prerequisites and the meaning of existentialism. Readings include Kierkegaard, Nietzsche, Kafka, Rilke, Sartre, Heidegger, Dostoevsky, etc. *CROSS LISTED WITH PHL 38223, LAS 38223.*

**ENG 40123 Literary Criticism**

Identifies major trends in the history of critical thought from Plato to Derrida. Seeks to discover position of literary criticism and to apply various critical theories. Library research and writing required. *Prerequisite: 30000-level English course.*

**ENG 40224 British and American Poets**

Analyzes works of major British and American poets.

**ENG 40323 Theory of Poetry**

Reflects on the poetic mode as it is represented by some of our most important modern writers. Includes analyzing and accounting for particular structures of poems read. Essays and library research required. *Prerequisite: 30000-level English course.*

**ENG 40424 Women in Literature**

Emphasizes the struggle of women writers to assert their voices and visions. Works include Charlotte Bronte, Virginia Woolf and Kate Chopin.

**ENG 40524 Process Writing**

Teaches essential writing skills at both elementary and secondary levels. Evaluation techniques also emphasized. *CROSS LISTED WITH EDU 40534.*

**ENG 40624 Modern Fiction**

Focuses on interpretation and evaluation, according to established forms, of selections from modern writers of short stories and novels.

**ENG 40724 Research Writing**

Emphasizes developing and communicating, in an organized and logical manner, ideas that result from academic searches. Includes selection and evaluation of sources especially professional journals, an understanding of bibliographic methods, and the interviewing process and its use in research.

**ENG 41823 Shakespeare Seminar**

Examines major dramas to discover questions and themes central to individual plays and to the work as a whole. Attention is given to the historical and cultural context of the plays, but the course is primarily concerned with assisting students in reading and exploring the texts.

**ENG 42725 Advanced Creative Writing**

Focuses on mastering different aspects of writing by an intense study of various genres. *Prerequisites: ENG 32723 Creative Writing and ENG 32725 Intermediate Creative Writing or consent of the advisor/instructor.*

**ENG 45023 Seminar in American Literature**

Analyzes major American literature with emphasis on genre, period, or author to gain understanding of the critical approaches necessary for a thorough investigation of literature.

**ENG 45123 Seminar in British Literature**

Analyzes major British literature with emphasis on genre, period, or author, to gain understanding of the critical approaches necessary for a thorough investigation of literature.

**ENG 46023 Seminar in Genre Studies**

This course engages the student in a concerted study of the history, structure and theory of a particular genre (the novel, poetry, drama, short story).

**ENG 49023 Senior Comprehensive**

Examination or project designed to assess student's achievement of goals of his/her major program.

**ENG 49201 Integrative Seminar in Criticism**

Capstone course that guides student in development of an integrative project that demonstrates achievement of the learning outcomes in the English major. Course is organized around the major trends in critical thought and application of literary criticism theories within and across periods and genres.

**FRE 10124 Elementary French I**

Intensive introduction to present-day French focusing on basic patterns, pronunciation, beginning vocabulary, and idioms. Emphasis designed to develop balanced language skills as needed by a student who pursues an academic program in France or who wants an introduction and appreciation of the language and culture. Work in language laboratory required. Students with some previous knowledge of French should consult the instructor as to proper course enrollment.

**FRE 10224 Elementary French II**

Continuation of basic grammar, refinement of pronunciation, further vocabulary building, systematic practice in comprehension, use of normal conversational patterns, and increased emphasis on reading. Work in language laboratory required. *Prerequisite: FRE 10124 Elementary French I or equivalent.*

**FRE 20123 Intermediate French I**

Systematic review of grammar and completion of basic structural patterns with expansion of vocabulary through grammar exercises and limited cultural or descriptive reading. Practice conversation and translation. *Prerequisite: FRE 10224 Elementary French II or equivalent.*

**FRE 20223 Intermediate French II**

Completion of review of grammar with supplementary readings or practice in oral and written composition. *Prerequisite: FRE 20123 Intermediate French I or equivalent.*

**FRE 31000 Seminar in French Literature and Culture**

This course examines French literature and culture through select texts and authors belonging to the main cultural periods of French history. Students are exposed to different genres, including poetry, drama, narrative and the essay, as they are introduced to basic concepts of literary criticism and textual interpretation.

**FRE 49000 Integrative Seminar in French Studies**

Capstone course that guides student in the development of an integrative project that demonstrates achievement of learning outcomes in the French Studies major. Course is organized around language, selected cultural themes and literary genres.

**FSM 30264 Fire Service Occupational Health and Safety**

Discusses management of integrated fire service, health and safety program. Includes coverage of related national and local regulations, standards, medical management, physical fitness, development and implementation of safety programs, statistical development and assessment, and gaining workforce commitment including related fire service health and safety issues.

**FSM 30464 Fire Service Human Resource Management**

Details human resource management requirements in fire service. Topics include hiring, legal issues, discipline, labor relations, performance appraisal, motivation, and elements of supervision.

**FSM 30664 Fire Service Environmental Issues**

Discusses fire service's role in protecting the environment from damage. Outlines potential environmental impact of various types of emergency incidents. Includes explanation of roles of various agencies in mitigating incidents that may be hazardous to the environment. Includes federal, state and local laws, regulations and ordinances.

**FSM 30864 Fire Service Fixed Resource Management**

Examines critical elements of managing a fire department's fixed resources, primarily stations and apparatus. Includes various phases of specification development, bid process, managing construction projects and placing facilities and apparatus into service, and aspects of fire services resource management including forecasting and warehousing.

**FSM 31264 Strategic Analysis and Planning for Fire Service**

Examines translation of local fire response data, growth trends, population shifts, demographics, population change, service demand strategies, strategic plan for future requirements of fire service organizations resource deployment issues, short and long range planning, impact of various codes, and evaluation of national trends.

**FSM 31464 Fire Protection Systems and Prevention Program**

Features and applications of fixed fire protection systems and applicable National Fire Protection Association standards governing such systems. Includes fire code development, political considerations in enforcement, permit regulations, plan review processes, public education programs, analyzes arson as a community problem, and other related aspects of fire prevention programs.

**FSM 31664 Fire Service Information Management Services**

Examines aspects of computer architecture, hardware and software used for information management including computer systems, operating systems, applications and database structures for public safety information management. Features major components of incident reporting requirements, computer-aided dispatching systems, radio communications, and mobile data terminal use in fire service operations. Details combine computer-aided dispatch/records management systems, fire service incident reporting and other specialized computer applications in the fire services.

**FSM 40264 Fire Service and the Community**

Examines the role of fire service in the specific community it serves by forecasting the community profile, composition and politics, understanding different cultures, overcoming potential language and ethnic barriers, and interacting with various special interest groups. Studies delivery of effective service to the community as a whole and inherent challenges faced in doing so.

**FSM 40464 Fire Service Fiscal Management**

Emphasizes standard budgeting principles, nomenclature, methods and types of taxation, fee for service, special taxing districts, revenue sources, public/private sector funding partnerships, and other issues associated with public sector funding in public organizations.

**FSM 40664 Total Quality Management of Fire Services**

Addresses Total Quality Management as it relates to the wide range of fire services provided. Includes issues relating to customer service, organizational communication systems and measurement systems for program managers. Quality control intervention strategies, improvement programs and quality related issues also covered.

**FSM 40864 Disaster Preparation and Management**

Preparation necessary for management of a major disaster. Interaction with other agencies and effective coordination of roles and efforts within a structured incident management system. Addresses planning, resource management and other related issues.

**GER 10101 Elementary German I**

Presents sounds, vocabulary and basic structural patterns of German. Develop listening comprehension, speaking, reading, and writing skills.

**GER 10201 Elementary German II**

Continuation of vocabulary and basic structural patterns begun in GER 10101 Elementary German I with emphasis on listening comprehensive, speaking, reading, and writing skills.

**HPS 10053 Introduction to World Geography**

Introduces concepts, facts and terminology of physical, cultural and economic geography. Topics include the application of spatial relationships to regional analysis and map studies.

**HPS 10153 World Regional Geography**

Survey of the developed and developing regions of the world, emphasizing regional differentiation, as well as concepts of location, place, human environment interaction, and cultural diffusion.

**HPS 11053 The American Experience I**

Introduces the study of American history and its cultural, intellectual, political, economic, religious, racial, and diplomatic topics. Emphasis on development of the country from discovery through Reconstruction.

**HPS 13053 The American Experience II**

Uses principle theme of the development of United States since reconstruction. Examines political, economic, social, and cultural development.

**HPS 13353 American Government**

Introduces American government and the philosophy, structure and operation of it. Studies performance and problems of American government with emphasis on the question of the citizen's knowledge, role and responsibility.

**HPS 20153 The Great Plains**

From northern Texas to the Canadian prairie provinces. Examines the physical environment, resources, land use patterns and ethnic cultures of the region. The historical and political development of Kansas plays a central role in the course.

**HPS 21052 Kansas History and Politics**

Study of settlement and development of Kansas from the time of Coronado's travels to the present. Introduces study of Kansas government. Keyed to students seeking teaching certification.

**HPS 23153 Human Geography**

The location and distribution of human cultural patterns throughout the world. Provides an overview of the spatial analysis of earth's human inhabitants, with a comprehensive view of settlement patterns and land use issues, and introduces the landscape as a cultural text.

**HPS 24053 Practicum in History**

Experience aspects of the discipline through a semester long practicum.

**HPS 25353 World Civilization I**

Introduces historical study of the beginnings and development of human culture and institutions, western and non-western. Basic introduction to historical study.

**HPS 25453 World Civilization II**

Examines development of civilization, western and non-western, in the modern era. Analysis of political, economic and cultural revolutions that have created contemporary culture and its tensions.

**HPS 30151 Arizona Constitution**

Overview of Arizona's history and constitution from territorial days to the present.

**HPS 30251 United States Constitution**

Overview of the history of the United States Constitution to establish a foundation of understanding.

**HPS 30254 Vietnam Retrospective**

Examines political and emotional impact of Vietnam on the nation and individuals caught up in this divisive conflict through fictional and non-fictional readings.

**HPS 30353 World Geography**

Study of geography. Discusses earth's natural resources as a limiting and conditioning influence upon the development of human culture and as a source of political and economic power. Studies developing environmental problems in the world and attempts to address those problems.

**HPS 30354 Women in Politics**

Historical and contemporary view of how women have been affected by politics and how they have influenced politics in a number of different nations including China, Eastern European countries and the United States. Develops a sense of relevance of politics to daily lives of women through reading biographies, autobiographies and journalistic works.

**HPS 30355 History of the American Presidency**

Focus on philosophical roots of power granted to the president by the Constitution and how the power has evolved, and explores relationships between the president and other branches of government. Encourages formation of individual views on the appropriate role of the president in the American system.

**HPS 30356 History of the Cold War**

Focus on major events that marked the philosophical conflict between the West and the communist world. Examines causes of the Cold War, arguments over its inevitability, principal crises and their resolutions, factors that contributed to its end, and various domestic consequences.

**HPS 30453 Geography of North America**

Introduces spatial processes and patterns with the context of North America. Focuses on the physical environment, exploration, mapping settlement patterns, population, migration, agriculture and transportation. Primary objective is to gain an understanding of the regional variation in various social and economic phenomena in the United States.

**HPS 30554 United States History: A Multicultural Perspective**

Focuses on understanding and appreciation of history and diversity of the United States. Emphasis on contributions of ethnic, racial, religious, and other diverse groups from the colonial period to today. Topics include examination of political and other implications of how diverse groups have functioned in each period of national development.

**HPS 30560 Terrorism and Violence in the United States**

Explores American patterns of terrorism and violence. Begins with historical analysis of acts committed against minority groups and concludes with acts against the authority of state and national government. Special attention given to the social, economic and political environment in which different motivations for terrorism and violence have and do erupt in the United States.

**HPS 30653 American History: The Sixties**

Examines various conflicts during the 1960s, including Vietnam and protests in the U.S., civil rights, changing views of morality, and long-term effects on contemporary America.

**HPS 30654 Vietnam and the United States**

Examines historical, geographic and social aspects of American involvement in the war in Vietnam.

**HPS 30655 Women/The Civil Rights Movement**

Course explores role of women in the civil rights movement in the United States. Students assess the impact of female activism in the 18th and 19th centuries as the foundation for accomplishments in the last century. Course focuses primarily on African American women. Also addresses contributions of women of other ethnic or religious groups.

**HPS 30656 Women's History in Modern America**

Focuses on women's history in the twentieth century. Explore the concept of the "new woman" and her activism in the political, social and cultural arenas. Assess the struggles and contributions of women in the post World War II era and resultant changes in American society.

**HPS 30658 19th Century European History**

Explore European history from the Congress of Vienna through the first world war. Survey political, economic, social and intellectual developments for a deeper understanding of this period.

**HPS 30754 America's Rise to World Power**

Examines factors leading to America's emergence as a World power with particular attention to those ideas, concepts and events that affect current affairs.

**HPS 30854 Arizona History**

Overview of Arizona from pre-historic times to the present.

**HPS 30953 American Women's History**

Surveys women's history in America from pre-colonial history to the present, and explores the intersections of race, class, and ethnicity in structuring women's lives today.

**HPS 31053 Ethnicity in American History**

Considers the histories of a variety of immigrant groups arriving in the United States from colonial settlement through the twentieth century, and examines issues of nativism, patterns of acculturation and assimilation, and adjustment to the American economic and political systems, religious experiences, and other issues connected to the ongoing adaptation to life in the U.S.

**HPS 31154 Constitutional Law: Civil Liberties**

Examines varied issues such as flag desecration, publication of obscene material and state aid to non-public church-related schools within the context of the first amendment of the Constitution.

**HPS 31254 Constitutional Law: Criminal Procedure**

Discusses Bill of Rights and amendments IV, V and VI of the United States Constitution. Includes discussion of selected areas of criminal procedure with a basic knowledge of the case law created by the United States Supreme Court, brief judicial decisions, identifying legal issues and pertinent arguments, presenting case law arguments in a cogent and concise manner, and summarizing major trends of constitutional development in criminal procedures.

**HPS 31344 Natural History of the Southwest**

Studies the common plants and animals of the Southwest, including their distribution, adaptation, behavior, and ecology.

**HPS 31354 Constitutional Law: Equal Protection Law**

Reviews United States Supreme Court decisions considering equal protection issues such as school desegregation, housing discrimination and employment rights.

**HPS 31453 Religion in American Culture**

Examine and explore the prominent place of religion in this religiously pluralistic country. Explores institutional and non-institutional developments with Protestantism, Catholicism, Judaism and Islam. The course concludes with an examination of religion and material culture.

**HPS 31653 20th Century America**

Study of the political, social, intellectual, and other aspects of American civilization in this century. Special emphasis on the last half of the 20th century.

**HPS 31654 20th Century World History**

Overview of the history of Europe, Asia, Latin America, and Africa in the twentieth century, addressing globalization and its consequences, colonization versus nationalism, militarization, collective security, effects of technology on nations, consequences of global, regional and civil wars throughout the century, and subsequent shift in influence to emerging nations.

**HPS 32053 Seminar in Research of Methods and Histroiography**

Introduce traditional and emerging methods of historical research. Construct an extensive annotated bibliography as a purposeful entry into the senior comprehensive project.

*Prerequisite: Third-year status.*

**HPS 32253 Political Parties**

Studies American political party system, its organization, strengths, weaknesses, function, and techniques. Emphasis on post-World War II era and trends of the political party system.

**HPS 33253 International Relations**

Introduces international relations and foreign policy. Emphasis on causes of international conflict, the resolution of conflict and the study of war, particularly its prevention. *Prerequisite: HPS 13353 American Government or consent of instructor.*

**HPS 34022 Litigation**

Introduces the student to the major characteristics of the civil and criminal processes. Students become familiar with the various types of procedural rules of these processes and their applications. Other topics include the drafting of pleadings and other documents required in the litigation process.

**HPS 34023 Legal Research**

Introduction to basic legal research skills, secondary and primary sources, methods of finding current primary law, computer aided legal research techniques, digests, legal treatises, periodicals, casebooks, and loose-leaf services.

**HPS 34024 International Law**

Introduces international law, the law of international institutions, international law sources, categories and types, NGO's, IGO's, and legal aspects of the structure and functions of international organizations such as the UN or EU.

**HPS 34025 Pivotal US Supreme Court Decisions**

Course explores decisions made by the U.S. Supreme Court in the last two centuries that have had tremendous social and political impact. Analyze the procedure to appeal a ruling to the Supreme Court. The cases range from *Marbury v. Madison* (1803) to *Bush v. Gore* (2000).

**HPS 34154 Southwest Culture**

Examines Southwestern cultures and their prehistoric roots through an overview of history, language, religion, social structure, and arts of contemporary Native American cultures of Arizona and New Mexico.

**HPS 34254 The Civil War**

Covers the Civil War with a special view of and from the perspective of Abraham Lincoln.

**HPS 34354 Seminar in American History and Government I**

Examines a selection of readings and topics on American history and government. Common theme, assigned readings and individual projects required. Inquire in advance for information on selected topics. *Prerequisites: Junior or senior standing and one course in history or political science.*

**HPS 34454 Seminar in American History and Government II**

Examines a selection of readings and topics on American history and government. Common theme, assigned readings and individual projects required. Inquire in advance for information on selected topics. *Prerequisites: Junior or senior standing and one course in history or political science.*

**HPS 34554 The Presidency**

Examines American presidency from perspectives of history and political science. Studies institution and some men who have held the office. Particular emphasis on development of modern presidency (the period since 1933), the last presidential campaign and election, and the current nomination campaigns.

**HPS 35054 Seminar in World History I**

Examines a selection of readings and topics in world history. Common theme, assigned readings and individual projects required. *Prerequisites: Junior or senior standing and one course in history or political science.*

**HPS 35056 Frontier in American History**

Emphasis on factors that have affected the commercial, political and natural development of the United States.

**HPS 35057 Revolution in English History (1485-1830)**

Studies political, religious, economic, and social development of the English people from 1485-1830. Emphasis on reformation, glorious revolution and industrial revolution.

**HPS 35058 The Cold War in Film**

Focuses on the Cold War as represented in films of the era and historical context in which they were made. Covers how film embodies political, psychological and social milieu.

**HPS 35154 Seminar in World History II**

Examines selection of readings and topics on American history and government. Common theme, assigned readings and individual projects required. Inquire in advance for information on selected topics. *Prerequisites: Junior or senior standing and one course in history or political science.*

**HPS 35500 World War II Through Film**

Examines World War II through film.

**HPS 35520 World War I Through Film**

Examines World War I through film.

**HPS 35555 History of America 1840-1890**

Examines selection of readings and topics in American history and government. Covers American's westward expansion, Civil War, reconstruction and industrial and economic growth during this period.

**HPS 35556 The Early Republic**

Examines political, social, economic, and diplomatic development and westward expansion during formative period of American history including Washington, Jeffersonian and Jacksonian eras.

**HPS 36054 Asian History**

Studies major nations of Asia with special emphasis on modern development and economic, social and cultural factors.

**HPS 36154 Middle East History and Culture**

Examines politics, religions and economics of the Middle East including advent and spread of Islam, the Ottoman and Safavid empires, Western imperialism, and the modern period.

**HPS 36155 European History Renaissance/Revolution**

Course addresses the consequences of the Renaissance on Western Civilization. Students explore the revolutions in religion, industry, and political structure. Course culminates in a study of the French Revolution and the Napoleonic Wars.

**HPS 40053 United States History: The Democratic Experience**

Covers a full spectrum of United States history from the colonial period to the present by covering significant periods, events and personalities that molded and shaped this democratic society. Highlights topics that define and illustrate the essence of the American experience. Focuses on creation and maturity of political, social and economic institutions in the United States.

**HPS 40054 American Political Theory**

Course examines the political thought of the great thinkers of the revolutionary and constitutional periods with emphasis on the debates and their philosophical underpinnings.

**HPS 40154 Philosophy and Ethics of Public Administrations**

Exposition and development of theoretical framework for administration of public organizations. Examines ethical decision-making guidelines for the public sector.

**HPS 40454 Comparative Political Systems**

Comparison and analysis of major political/economic systems operating in the world today.

**HPS 41052 Internship: History**

Practical experience in the major area of study. Arranged individually and taken after completion of the major course work.

**HPS 42052 Internship: History**

Practical experience in the major area of study. Arranged individually and taken after completion of the major course work.

**HPS 44000 Readings in the American Revolution Era**

Specialized study of the American Revolutionary Era. Focuses on military, political, social, and ideological questions of the 1754-1787 era.

**HPS 44001 Readings in American Criminal Law**

Introduction to case law involving American criminal law and procedure. Designed for senior level students planning to attend law school. Covers major decisions regarding American criminal law, important ideas and terms and how to prepare for law school.

**HPS 44003 Interwar Period in US History**

Course focuses on the roaring twenties and the challenging thirties. It addresses changes in society following World War I and economic factors leading to the Great Depression. Course also addresses consequences of the depression on American culture and politics.

**HPS 45500 The Judicial Process**

Course examines the role of the Supreme Court in our modern political system, how it functions within the separation of powers, and the evolution of the court from the original concept to the framers. Students examine the court philosophy as it has affected major court decisions such as Brown vs. Board of Education, Nivon vs. The United States and Roe vs. Wade.

**HPS 45552 World Revolutions**

Examines major world revolutions from 1774 to present with emphasis on revolutionary cause, process and outcome.

**HPS 45553 Contemporary America 1945 to Present**

Study of the political, social, intellectual, and other aspects of American civilization since World War II.

**HPS 45554 World War II**

Course addresses origins, course and consequences of World War II in both the European and Pacific theaters. Students analyze the effects of war on the home front in belligerent nations and on soldiers in the field.

**HPS 45560 Special Topics in U.S. Foreign Relations**

Student studies United States' relations with a particular region or in a certain time period with instructor's guidance. Student explores impact of American foreign policy on involved countries and their populations and analyze relevance to current issues.

**HPS 49000 Advanced Legal Research and Writing**

Designed to expand legal research and writing skills of student. Content includes using legal resources on the Internet through such tools as directories, search engines and discussion groups.

**HPS 49053 Senior Comprehensive in History**

Involves written paper responses to examination questions with oral defense. *Prerequisite: Senior standing.*

**HPS 49201 Integrative Seminar in History**

Capstone course that guides student in development of an integrative project that demonstrates achievement of learning outcomes in the biology major.

**HPS 49300 Public Policy**

Capstone course that guides student to the integration of political science, economics and sociology to increase understanding of policies and policy-making processes of the federal government.

**HPS 49400 Global Issues in Historical Perspective**

Capstone course that guides student in development of an integrative project that demonstrates achievement of learning outcomes in the history major. Integrates knowledge in the political, cultural, economic, social, geographic and global aspects of historical study. May be taken as an elective.

**HUS 20153 Issues in Child Welfare**

Emphasizes critical thinking skills necessary to understand complex issues surrounding child welfare and continuous preparation for meaningful adjustments to numerous crises encountered by children and families. *Prerequisite: PSY 12053 Principles of Psychology or SOC 10453 Introduction to Sociology.*

**HUS 20553 Social Welfare: Introduction to Human Services**

Broad overview of the profession of human services and social welfare system. Examines historical developments of human

services and social welfare and knowledge, values and skills required to function in the role of a human services professional. Allows participants to evaluate their strengths as a potential human services professional. Introduces field experience. *Prerequisite: PSY 12053 Principles of Psychology or SOC 10153 Social Thought or SOC 10453 Introduction to Sociology.*

### HUS 21253 The Family

Explores historical, anthropological and theoretical perspectives of family. Dynamics of family relationships, communication styles and interactions addressed, as well as issues relating to dating, love and friendship, human sexuality, relationships, life styles, divorce, child rearing, and other related issues. *Prerequisite: PSY 12053 Principles of Psychology or SOC 10153 Social Thought or SOC 10453 Introduction to Sociology.*

### HUS 26001 Issues in Advocacy

Designed around special theories, practices or interests of an individual or group of students.

### HUS 26002 Issues in Case Management

In-depth analysis of case management as a key responsibility in the human service field.

### HUS 26003 Issues in Human Services

Student's select a human service topic and examine academic literature and research to understand the causality of the problem, prevalence of other problems generated as a result of the underlying issue/problem, societal conditions that precipitate and contribute to such problems and review literature that helps us understand approaches to overcoming problems in society through treatment, prevention, advocacy and other approaches.

### HUS 26004 Issues in Public Health

Survey course that explores current local, national, and global issues in public health. Topics include AIDS/HIV, teen pregnancy, substance abuse, sexually transmitted diseases, environmental pollutants, negative effects of tobacco, and various viruses. Health care issues, socialized medicine, the W.H.O. and other issues and organizations that monitor local, national, and world health are also examined.

### HUS 30000 Social Welfare: Issues in Human Services

Overview of emerging issues in social welfare. Topics include culture and diversity, social justice, privatization, and emerging technologies in the field of social welfare.

### HUS 30053 Human Services and the Community

Aids in understanding dynamics of strengthening communities through action. Covers skills and knowledge to promote and influence community change to overcome or prevent adversity such as domestic violence, teenage pregnancy, inequality, or problematic services delivery system. Introduces topics in applied social research and policy.

### HUS 30153 Issues in Gerontology

Examines aging from a broad perspective. Studies the causes and consequences of aging and its sociological and economic impacts. *Prerequisite: PSY 12053 Principles of Psychology or SOC 10153 Social Thought or SOC 10453 Introduction to Sociology.*

### HUS 30253 Social Policy and the Community

Effect of social policy on practice, social policy analysis and process of policy formulation as it relates to human services and other social welfare professions.

### HUS 30254 Seminar in Family Issues

Identifies problems and issues that impact upon families in today's society. Provides strategies, programs and services for prevention, intervention and treatment.

### HUS 30353 Nurturing Education for a Family Unit

Participation in comprehensive and validated educational and treatment program. Teaches how to guide families in establishing nurturing as a way of life and, thus, improving family relationships. Hands-on experience with parents and children provides insight into family dynamics, knowledge of positive and effective parenting, and opportunity to monitor and evaluate progress. Participants may choose to facilitate the following groups: children (4-7, 8-12), adolescents, teen parents, or adults.

### HUS 30654 Marriage and Family

Study of the function of marriage and family in contemporary American society including the "why" of intimate relationships, couple/parent/child adjustment, three generational relationships, and process of break-up and remarriage. *CROSS LISTED WITH PSY 30654.*

*CROSS LISTED WITH PSY 30654.*

### HUS 30953 Death and Dying

Confronts subject of death from new and alternative perspectives. Explores attitudes of death and the dying process, rituals, theories, and the social organization of death in many societies to gain knowledge in understanding feelings and attitudes toward death. *CROSS LISTED WITH PSY 30954.* *Prerequisite: PSY 12053 Principles of Psychology or SOC 10453 Introduction to Sociology.*

### HUS 31254 Understanding Families in Crisis

Examines backgrounds, needs and coping mechanisms of people faced with family crises. Identifies resources for meeting crises such as abuse in the home, chemical dependency, unwed parenthood, divorce and remarriage, unemployment, long-term illness or disability, and death of a family member.

### HUS 32253 Research Design and Analysis

Reviews basic research methods focusing on conceptual basis for experimentation. Includes basic design components such as control, sampling, data collection, and analysis.

*CROSS LISTED WITH PSY 32253. Prerequisites: PSY 12053 Principles of Psychology or SOC 10453 Introduction to Sociology and MAT 32044 Statistics.*

### HUS 35401 Field Research in Chicago

Students travel to Chicago to learn about conditions of poverty, ethnicity in larger cities, race issues, everyday living for people who have been marginalized from mainstream society, communities in Chicago, social welfare system, and the social work by Jane Addams and her work at Hull House.

### HUS 38054 Family Dynamics and Substance Abuse Counseling

Primarily focuses on use of family systems perspective to examine treatment of families affected by substance abuse. Effects of substance abuse across the life span of the family considered. Additional topics include intervention and relapse prevention.

### HUS 38154 Nutrition and Health in Substance Abuse and Recovery

Covers physiological requirements of carbohydrates, lipids, proteins, vitamins, minerals, and water. Examines effects of abused substances on nutrition, nutritional adjustments necessitated because of abuse and effects of substance abuse on states of the life cycle. Evaluates nutritional factors on the development of chronic illness.

### HUS 38200 Grant Writing

Develops working knowledge of fund development process. Considers grant preparation and writing, annual and special appeals, board and donor relations, and issues in fundraising. Examines federal, state and private funding options; differences between for-profit and not-for-profit organizations; and management of grants, inclusive of budgets and evaluations of funded programs/projects.

### HUS 40053 Methods Seminar in Human Services Practice

Identifies set of basic skills for different settings in which helpers work. Describes wide array of human services intervention strategies with particular focus on how to interview and/or counsel clients and make students aware of both technology and art of human services practice. *Prerequisites: HUS 20553 Social Welfare: Introduction to Human Service, HUS 30253 Social Policy and the Community, PSY 20153 Survey of Developmental Psychology.*

### HUS 40154 Addiction Studies in the Movies

Focuses on addiction to alcohol and other drugs that have been portrayed in American cinema for the past 40 years. Explores how addiction has been represented and assists in learning about assessment, intervention and treatment through watching and critiquing movies.

### HUS 40155 Intimacy and Addictions

Expands knowledge of relationship, romance and sex addictions. Present case presentation method review based on research and experience. Presentation includes hypothesis and intervention to address addiction.

### HUS 40454 Ethics in Human Services

Examines ethical theories and application to practice and management of social service agencies. Explores relationship between federal/state regulations and the effect on client and provider.

### HUS 40552 Counseling Theories and Dynamics

Introduces major systems and theories of counseling and psychotherapy including dynamics that contribute to an effective therapeutic approach. Use of didactic and experiential teaching methods. *CROSS LISTED WITH PSY 40552.*

### HUS 40553 Skills and Techniques in Human Services I

Examine systems framework, skills, analysis of issues and current intervention strategies for working with individual clients and groups in diverse social service settings. Develop and enhance interviewing and effective communication skills. Opportunity for observation and participation in direct practice within a social service setting. Awareness of technology and art of human services practice.

### HUS 40554 Skills and Techniques in Human Services II

Emphasis on skill development working with individuals, groups, families, and community resources. Interviewing and/or counseling clients; in-depth analysis of case management in social service professions. Students have the opportunity to begin direct practice in a social service setting as part of coursework.

### HUS 41053 Internship: Human Services

Practices and expectations include goal and objective setting, journal writing, site meeting with the on-site supervisor and academic supervisor, on-going monitoring, and final formal evaluation.

### HUS 42053 Internship: Human Services

Practices and expectations include goal and objective setting, journal writing, site meeting with the on-site supervisor and academic supervisor, on-going monitoring, and final formal evaluation.

### HUS 44033 Research on Physiology and Addiction

Course expands on addiction knowledge through reading and writing about addictions based on research found in literature review.

### HUS 48054 Value and Ethics in Substance Abuse Counseling

Examines ethical issues, ethical conduct and professional responsibility in addiction counseling. Topics include moral basis of ethical codes and assessment of values, attitudes and beliefs that influence decisions concerning professional and ethical issues.

**HUS 48154 Substance Abuse Counseling in a Diverse Society**

Develops awareness of culture and history through examination of student's personal beliefs and attitudes towards multiculturalism, preconditions for change in different groups and qualities necessary for culturally skilled counselors.

**HUS 48254 Substance Abuse Counseling Practicum**

No course description available.

**HUS 49000 Seminar in Human Services**

Capstone course that provides student opportunity to integrate and synthesize key concepts and theories through analysis and evaluation of current topics and issues impacting the human services profession and its clients. Examines policy and legislation, agency mandates, trends in treatment, and evaluates the same for sustainability in society from three areas: equity, economic and environmental.

**HUS 49053 Senior Comprehensive in Human Services**

Examination or project designed to assess student's achievement of goals of his/her major program.

**ITS 12062 Business Computing Essentials**

Course provides students with basic computer skills, an introduction to Windows, software basics, internet connectivity, and PC troubleshooting and maintenance.

**ITS 12063 Introduction to Information Technology Systems**

Introduces Window-based software including word processing, spreadsheets and databases with inclusion of graphic images. Overviews operating systems and graphical user interfaces.

**ITS 12100 Web Design**

Introduces Web design using Web development package and design concepts to create and maintain Web pages. Covers emerging technologies such as Java script, cascading style sheets, dynamic content, dynamic formatting, and server scripting.

*Prerequisites: ITS 12063 Introduction to Information Technology Systems or consent of instructor.*

**ITS 13063 Foundations of Information Technology**

Provides understanding of organizational systems, planning and decision processes and how information is used for decision support in organizations. Quality and decision theory, information theory, and practice essential for providing viable information to the organization. Concepts of IS for competitive advantage, data as a resource, IS and IT planning and implementation, total quality management (TQM) and reengineering, project management and development of systems, and end-user computing.

**ITS 16163 Computer Programming**

Overview of computer programming languages including PASCAL, COBOL and Visual Basic. Topics include I/O techniques, general rules and structured programming methodology.

**ITS 17163 Game Programming**

Introduction to game programming. Create customized game applications. Explanations include interface and required elements, game design, drawing graphics, player and computer actions, and logic required to create an effective game.

**ITS 20544 Introduction to Microcomputers**

Introduction to micro-computers, personal computers (PCs) and appropriate software applications to assist in future use of the computer to meet individual needs.

**ITS 20550 Basic Computer Skills**

Surveys major Microsoft tools including Word, Windows, PowerPoint, Excel, Access, and Outlook. Explores the Internet. No prior knowledge of computers required. Designed to assist user in meeting individual computer needs. Includes brief overview of the field of information technology.

**ITS 21063 Practicum in Information Technology**

Demonstrate material learned in solving substantial practical problems in a realistic setting. Understand major aspects of the Information Technology life cycle in detail. Objectives accomplished with help of a faculty member and/or supervisor.

**ITS 23410 Internet Webmaster Foundations**

Internet fundamentals covering viewing the internet, internet services, understanding internet search engines, plug-ins, security issues, and electronic commerce. Fundamentals of Web authoring including Web page authoring basics and HTML beginner to advanced. Network fundamentals including basics of networking, internetworking concepts, introduction to local and wide area networks, TCP/IP concepts, extending Web server abilities and introduction to network security.

**ITS 23470 A+ Core Hardware**

Install, configure and upgrade microcomputers; diagnose and troubleshoot microcomputers; identify motherboard, processor and memory characteristics; understand basic networking concepts; know basic printing components, connections and configurations; practice safe, preventative and performance maintenance procedures.

**ITS 23471 A+ Operating System Technologies**

Navigate MS-DOS, Windows 9.x, Windows Millennium, Windows NT 4.0, Windows 2000 and Windows XP interfaces; install, configure and maintain Windows 9.x, Windows Millennium, Windows NT 4.0, Windows NT 4.0, Windows 2000 and Windows XP; install, uninstall, run and repair Windows 9.x, Windows Millennium, Windows 2000 and Windows XP applications; install, configure and

maintain peripheral components; identify preventative maintenance techniques and practices; identify networking and internetworking hardware/software concepts; troubleshoot customer's Windows 9.x, NT and 2000 hardware issues.

*Prerequisite: ITS 23470 A+ Core Hardware.*

**ITS 23472 Internet**

Identify basic internetworking concepts, components and infrastructure; distinguish between internet protocols; create and launch Websites; understand search engines processes; perform network troubleshooting and secure network processes; understand Internet business concepts.

**ITS 23473 CCNA Routing and Switching**

CCNA certification designed to enable individuals new to networking technologies to understand terms, concepts, technologies, and devices commonly used in networking then apply knowledge to installation, configuration, and troubleshooting of Cisco switches and routers.

**ITS 23474 E-Commerce Designer**

Standards, technologies and practices for both business-to-business and business-to-consumer e-commerce models. Analysis and facilitation of relationships among marketing, promotion, customer service, user interaction, purchasing methods, and secure transactions using SSL and SET, payment gateways, inventory control, shipping and order information, and site performance testing and evaluation. *Prerequisite: ITS 23472 Internet.*

**ITS 23475 Site Designer**

Create and manage Websites using HTML, FrontPage, Dreamweaver, Flash, HomeSite, DHTML, XML, and various multimedia and CSS standards. Implement latest strategies to develop third-generation Websites, evaluate design tools, discuss future technology standards, and explore incompatibility issues surrounding current browsers. Emphasizes theory, Web design and construction, information architecture concepts, Web project management, scenario development and performance evaluations. *Prerequisite: ITS 23472 Internet.*

**ITS 23476 Configuring MS Windows Vista Client**

Students learn the skills and knowledge necessary to install, configure, and manage windows Vista.

**ITS 23477 SQL Server Foundations**

Provides student with the fundamental knowledge to complete the SQL 2005 curriculum.

**ITS 23478 Programming Foundations in C#**

Provides student with the fundamental programming knowledge necessary to complete training in .NET 2.0 using C# programming fundamentals.

**ITS 23479 Programming Foundations in Visual Basic**

Provides student with the fundamental programming knowledge necessary to complete training in .NET 2.0 using visual basic programming fundamentals.

**ITS 23480 MS.NET Framework 2.0 Foundations C#**

Provides student with the knowledge necessary to understand .NET development fundamentals. Recommended prerequisite: ITS 23478 Programming Foundations C#.

**ITS 23481 MS.NET Framework 2.0 Foundations Visual Basic**

Provides student with the knowledge necessary to understand .NET development fundamentals. Recommended prerequisite: ITS 23479 Programming Foundations VB.

**ITS 23482 Sharepoint Server Foundations**

Provides student with the fundamentals of end-user operations of Sharepoint Server.

**ITS 23483 Windows Sharepoint Services 3.0**

Provides student with technical competency in Windows Sharepoint Services, including installation, management, and maintenance functions.

*Prerequisite: ITS 23482 Sharepoint Server Foundations.*

**ITS 23481 MS .Net Framework 2.0 Foundations Visual Basic**

Provides student with the knowledge necessary to understand .NET development fundamentals.

*Recommended prerequisite: ITS 23479 Programming Foundations VB.*

**ITS 23482 Sharepoint Server Foundations**

Provides student with the fundamentals of end-user operations of Sharepoint Server.

**ITS 23483 Windows Sharepoint Services 3.0**

Provides student with technical competency in Windows Sharepoint Services, including installation, management, and maintenance functions.

*Prerequisite: ITS 23482 Sharepoint Server Foundations.*

**ITS 24000 Supporting/Troubleshooting MS XP Operating Systems**

Students will learn to install the operating system, manage and troubleshoot access to files, folders, network shares and printers, configure and troubleshoot hardware devices, drivers, the desktop and user environments, as well as network protocols and services.

**ITS 24003 Supporting/Troubleshooting Desktop Applications MS Windows XP Operating System**

Students will learn to configure and troubleshoot applications, resolve issues related to application usability for other applications and customization, configure and troubleshoot network connections for applications, as well as configuring application security.

**ITS 24005 Oracle Introduction to SQL**

Introduction to the SQL Programming language, including writing basic SQL statements, restricting and sorting data, single row functions, displaying data from multiple tables, aggregating data using group functions, subqueries, producing readable output with iSQL Plug, manipulating data, creating and managing tables, including constraints, creating views, creating other database objects, and controlling user access.

**ITS 25000 Outlook 2003**

Students will learn how to use Outlook to communicate, manage messages, use the calendar, navigate and use the application effectively, use contacts, tasks, and notes, as well as to integrate other office applications with this version of MS Office.

**ITS 25001 Microsoft Outlook 2007**

Students will learn how to use Outlook to communicate, manage messages, use the calendar, navigate and use the application effectively, use contacts, tasks, and notes, as well as to integrate other office applications with this version of MS Office.

**ITS 25004 Microsoft Word 2007**

Students will learn to work with text, paragraphs, documents, manage files, use tables, and work with pictures and charts in this version of MS Office.

**ITS 25003 Microsoft Word 2003**

Students will learn to work with text, paragraphs, documents, manage files, use tables, and work with pictures and charts in this version of MS Office.

**ITS 25007 Excel 2003**

Students will learn to work with cells, files, format worksheets, page setup and printing, workbooks, formulas, functions, and to use charts and objects in this version of MS Office.

**ITS 25008 Microsoft Excel 2007**

Students will learn to work with cells, files, format worksheets, page setup and printing, workbooks, formulas, functions, and to use charts and objects in this version of MS Office.

**ITS 25009 Access 2003**

Students will learn to plan and design databases, build and modify tables, build and modify forms, view and organize information, define relationships, and produce reports in this version of MS Office.

**ITS 25010 Microsoft Access 2007**

Students will learn to plan and design databases, build and modify tables, build and modify forms, view and organize information, define relationships, and produce reports in this version of MS Office.

**ITS 25011 PowerPoint 2003**

Students will learn to work with text, paragraphs, documents, manage files, use tables, and work with pictures and charts in this version of MS Office.

**25012 Microsoft Powerpoint 2007**

Students will learn to create and modify presentations, work with text and visual elements, create output, manage files, and deliver a presentation with this version of MS Office.

**ITS 25100 Certified Wireless Network Administrator**

Students will learn to install, configure, and operate Wireless LANs. Topics to include radio frequency fundamentals, organizations and standards, spread spectrum technologies, network architecture, wireless network management, hardware installation, physical and MAC layers, site surveying, and wireless LAN security.

**ITS 26000 A+ Essentials**

Students will be exposed to the essential knowledge necessary to identify the names, purposes, and characteristics of personal computer components, operating systems, laptop/portable computers, printers and scanners, as well as how to install, configure, optimize, upgrade and troubleshoot these components. Other topics include the fundamental principles of wired/wireless networks, computer security, environmental issues, communication and professionalism.

**ITS 26003 A+ IT Technician**

Students will learn to apply the A+ essentials in a mobile or corporate technical environment with a high level of face-to-face client interaction. *Prerequisite: ITS 26000 A+ Essentials.*

**ITS 26005 A+ Remote Support Technician**

Students will learn to apply the A+ essentials in a remote-based work environment where client interaction, client training, operating system and connectivity issues are emphasized.

*Prerequisite: ITS 26000 A+ Essentials.*

**ITS 26006 A+ Depot Technician**

Students will learn to apply the A+ essentials in a hardware-based environment where components, devices, security, and environmental safety is emphasized. Course is ideal for entry-level desktop support specialists and computer assemblers.

*Prerequisite: ITS 26000 A+ Essentials.*

**ITS 27000 Linux+**

Course offers an extensive introduction to Linux technology. Topics include the critical concepts of installation, operation, administration, troubleshooting services, and maintenance of Linux operating systems.

**ITS 27163 Introduction to Operating Systems**

Introductory study of computer operating systems. Topics include file systems, batch processing, concurrent processing, memory management, processor scheduling, device drivers, display handling, input/output management, and operating system control commands.

**ITS 28000 Basic Telecommunications**

Course provides students with the skills necessary to understand analog and digital concepts and telecommunications fundamentals. Topics include networks, business communication systems, signaling, Internet telephony, and switching.

**ITS 28003 Data Communications**

Course provides students with the skills necessary to understand network architecture, packet switching, fiber optics, and data communication channels and devices.

**ITS 28005 Computer Telephony Integration Essentials**

Course provides students with the skills necessary to understand the dynamics of connecting a computer to a telephone system for routing calls through switches. Other topics include applications, architecture, and system development.

**ITS 28007 Local Area Network**

Course provides students with the skills necessary to understand concepts and technology of LAN topologies, information transfer, transmission techniques, media standards, and network management.

**ITS 28009 Broadband Technologies**

Course provides students with the skills necessary to understand transmitting multiple signal types simultaneously by way of divided channels, voice and data integration, and frame relay. Other topics include SONEAT, ATM/cell relay, SMDS, B ISDN, DSL, and VPN.

**ITS 28013 Voice Over IP Essentials**

Course provides students with the skills necessary to understand Internet transmission of voice and fax, VoIP networks, bandwidth compression, the Gateway, and packet prioritization. Other topics include RSVP, H.320, H.323, and WAN engineering issues.

**ITS 30044 Advanced Database Systems**

Examines design, development and administration of large-scale database applications on a scale appropriate to business organizations.

**ITS 30163 Database Management**

Examines design, development and administration of large-scale database applications on a scale appropriate to needs of business organizations.

**31062 Cisco Networking Devices I**

Course prepares students new to networking technologies to understand terms, concepts, technologies, and devices commonly used in networking. Topics include application of knowledge to the installation, configuration, and troubleshooting of Cisco switches and routers.

**ITS 32062 Cisco Networking Devices II**

Continuation of ITS 31062 Cisco Networking Devices I.

**ITS 32563 Rapid Applications Development**

Combines software development methods, tools, and management techniques to achieve rapid application development. Emphasizes object oriented analysis and design to achieve reuse of system components. *Prerequisite: ITS 16163 Computer Programming.*

**ITS 33470 Networking**

Identify basic networking concepts; distinguish between network transmission types and connectivity devices; understand TCP/IP components and NT/Novell protocol suites; demonstrate network planning for hardware, cabling and operating systems; assess network security and secure remote connectivity; perform network troubleshooting. *Prerequisites: ITS 23470 A+ Core Hardware and ITS 23471 A+ Operating System Technologies, or consent of instructor.*

**ITS 33474 Java Programmer**

The Java platform is based on the idea that the same software should run on many different kinds of computers, consumer products, and other devices. This course is designed to give students an understanding of current Java programming languages. It provides the knowledge needed to compile, run and distribute simple Java applications. *Prerequisite: ITS 16163 Computer Programming or consent of instructor.*

**ITS 33475 Oracle SQL**

Introduction to Oracle relational database concepts; use of SQL for storing, retrieving, and manipulating data in relational database; access data from more than one table using joins; aggregate data using group functions, write sub-queries, and create and populate Oracle database tables; define, maintain, and modify other database objects; use SQL's data manipulation language and transaction controls; control both user and object level security in an Oracle database; use basic PL/SQL. *Prerequisite: ITS 30163 Database Management, ITS 33470 Networking, or consent of instructor.*

**ITS 33476 Oracle Architecture and Administration**

Introduction to concepts and procedures associated with Oracle architectural components. Topics include database administration strategies and procedures provided in Oracle8i, managing Oracle instance and use database tools, storage structure components and tables, methods for loading and reorganizing data, and concepts and tasks associated with managing security. *Prerequisite: ITS 33475 Oracle SQL.*

**ITS 33477 Oracle Performance and Tuning**

Introduction to: tools and techniques to improve performance of currently accepted Oracle server platforms; files and events supporting tuning process; application tuning issues impacting database performance; tuning components and functions of shared pool and buffer cache. Monitor contents and usage of redo log buffer. Identify: database configuration and I/O issues; SQL operations requiring sorts. Use: direct writes for large sorts and allocate temporary space appropriately; oracle tools to diagnose and resolve contention. Create tuning session; gather, view and edit input data. *Prerequisite: ITS 33476 Oracle Architecture and Administration.*

**ITS 33478 Oracle Backup and Recovery**

Introduction to backup and recovery goals and functions, archive processing and maintaining recovery catalog, identifying concepts associated with performing physical backups with or without recovery manager (RMAN), planning and implementing database recovery strategies, identifying and handling different types of failures, diagnosing errors, detecting corruption, recovering from loss of recovery catalog and control file, and managing standby database. *Prerequisite: ITS 33477 Oracle Performance and Tuning.*

**ITS 33479 Oracle Network Administration**

Comprehend and explain detailed architecture of Net8 and steps in which connections are established between peers. Implement basic connection between client and server node using various naming methods. Configure names server, multi-threaded server and connection manager. Learn differing methods to determine network problems and security risks, advanced security options (ASO) such as encryption and check summing, and utilities such as logging, tracing, and trace assistant.

*Prerequisite: ITS 33478 Oracle Backup and Recovery.*

**ITS 33480 MCSD Desktop Applications with Visual Basic**

Designing and developing custom business solutions with Microsoft development tools, technologies, and platforms. Build Web-based, distributed, and commerce applications using products such as Microsoft SQL Server, Microsoft Visual Studio and Microsoft Component Services. *Prerequisites: ITS 23470 A+ Core Hardware, ITS 23471 A+ Operating System Technologies, ITS 33470 Networking.*

**ITS 33481 MCSD Distributed Applications with Visual Basic**

Emphasizes client/server applications using networks in multi-tier architecture to distribute presentation services, business logic, and data services. Applications access different data sources and COM components contained in applications typically participated in transactions. Can be shared by multiple users and multiple applications. *Prerequisite: ITS 33480 Microsoft Desktop Applications With Visual Basic.*

**ITS 33482 MCSD SQL Server Administration**

Implement, administer, and troubleshoot information systems that incorporate Microsoft Exchange 2000 Server. *Prerequisites: ITS 30163 Database Management, ITS 33470 Networking or consent of instructor.*

**ITS 33483 MCSD SQL Server Database Design**

Design the SQL Server 2000 environment, including: developing the logical database model, implementing the physical database, retrieving and modifying data, programming business logic, tuning and optimizing data access and implementing security scenarios. *Prerequisite: Consent of instructor.*

**ITS 33484 MCSD Web Solutions With Visual InterDev 6.0**

Design and implement Web solutions with Microsoft Visual InterDev 6.0. Skills involved include analyzing business requirements, defining technical architectures, conceptual and logical design, designing user interface and user services, deriving physical design, establishing development environment, creating user and data services, testing solutions, developing Web applications, and managing a Website. *Prerequisite: Consent of instructor.*

**ITS 33485 Microsoft Windows Professional**

Identify key features of current Windows operating systems; Set up and administer user accounts; Use groups to organize user accounts and administer file and print resources; Remotely administer shared folders, monitor event logs, and backup and restore data. *Prerequisites: ITS 23470 A+ Core Hardware, ITS 23471 A+ Operating System Technologies, ITS 33470 Networking.*

**ITS 33486 Microsoft Windows Server**

Design and implement infrastructure for business solutions based on current Windows platform and Microsoft server software. Implementation responsibilities include installing, configuring, and troubleshooting network systems. *Prerequisite: ITS 33485 Microsoft Windows Professional.*

**ITS 33487 Microsoft Network Infrastructure Administration**

Install, manage, monitor, configure, and troubleshoot DNS, DHCP, remote access, network protocols, IP routing, and WINS in a current Windows network infrastructure. Test measures skills required to manage, monitor, and troubleshoot network address translation and certificate services. *Prerequisite: ITS 33486 Microsoft Windows Server.*

**ITS 33488 Microsoft Directory Services Administration**

Install, configure, and troubleshoot current Windows active directory components, DNS for active directory, and active directory security solutions. Test measures skills required to manage, monitor, and optimize the desktop environment using group policy. *Prerequisite: ITS 33487 Microsoft Network Administration.*

**ITS 33489 CCNP Scalable Cisco InterNetworks**

Exam addresses tasks that network managers and administrators perform when managing access and controlling overhead traffic in growing routed networks once basic connectivity has been established. Specifically, router capabilities used to control traffic over local area networks (LANs) and wide area networks (WANs), as well as connecting corporate networks to an internet service provider (ISP). *Prerequisite: ITS 23473 CCNA Routing and Switching.*

**ITS 33490 CCNP Switching**

Exam addresses how to build campus networks using multilayer switching technologies over high-speed Ethernet. Explores how routing and switching technologies work together with such functions as network performance, security, or design. *Prerequisite: ITS 33489 CCNP Routing.*

**ITS 33491 CCNP Remote Access Networks**

Build remote access network to interconnect central sites to branch offices and home office/telecommuters. Focus on using one or more available WAN technologies, permanent or dial-up, to connect the enterprise to branch offices and telecommuters. Control access to central site and maximize bandwidth utilization over remote links. Software commands, configuration, and hardware related to establishing remote connections. *Prerequisite: ITS 33490 CCNP Switching.*

**ITS 33492 CCNP InterNetwork Troubleshooting**

Advanced exploration of troubleshooting processes on Cisco routers and catalyst switches for multi-protocol client hosts and servers. *Prerequisite: ITS 33491 CCNP Remote Access Networks.*

**ITS 33493 MS Window Network Environment Management**

Develop skills in planning, implementing and maintaining a network infrastructure including network security, routing and remote access strategies, and planning and maintaining high server availability utilizing current Microsoft Windows network operating systems. *Prerequisite: ITS 33486 Microsoft Windows Server.*

**ITS 34002 Interconnecting Cisco Network Devices I**

Course enables students new to networking technologies to understand the terms, concepts, technologies, and devices commonly used in networking.

**34003 Design Database Admin SQL Server 2005**

Provides student with the knowledge necessary to optimize and maintain database solutions.

*Prerequisite: ITS 34000 MS SQL Server 2005 Implementation and Maintenance.*

**ITS 34005 Optimizing Database Admin SQL Server 2005**

Provides student with the knowledge necessary to optimize, maintain, secure, troubleshoot, and design SQL Server 2005 databases.

*Prerequisite: ITS 34003 Design Dbase Admin SQL Server 2005.*

**ITS 34007 MS .Net Framework 2.0 Client C#**

Provides student with the knowledge necessary to implement Window-based application by using Microsoft.NET Framework 2.0.

*Prerequisite: ITS 23480 MS .Net Framework 2.0 Foundations Using C#.*

**ITS 34009 MS .Net Framework 2.0 Client VB**

Provides student with the knowledge necessary to implement Window-based application by using Microsoft.NET Framework 2.0.

*Prerequisite: ITS 23481 MS Net Framework 2.0 Foundations Using Visual Basic.*

**ITS 34011 MS .Net Framework 2.0 Web CL C#**

Provides student with the knowledge necessary to develop and implement web-based applications with web forms, ASP.NET, and the .NET Framework.

*Prerequisite: ITS 23480 MS .Net Framework 2.0 Foundations Using C#.*

**ITS 34013 MS.NET Framework 2.0 Web CL VB**

Provides student with the knowledge necessary to develop and implement web-based applications with web forms, ASP.NET, and the .NET Framework.

*Prerequisite: ITS 23481 MS .Net Framework 2.0 Foundations Using Visual Basic.*

**ITS 35002 Interconnecting Cisco Network Devices II**

Students learn to apply networking knowledge to the installation, configuration, and troubleshooting of Cisco switches and routers.

*Prerequisite: ITS 34002 Interconnecting Cisco Networking Devices Part I.*

**ITS 35003 Application Security**

Course explores security concepts such as authentication, authorization, integrity, confidentiality, and non-repudiation. Topics include basic security concepts, services, and technologies as well as the challenges in the application, transport, and message layers of applications. *Prerequisite: ITS 16163.*

**ITS 35005 WIRELESS NETWORKING**

Course exposes students to the full range of wireless data communications standards and technologies available today. Topics include technologies from Bluetooth to satellites, as well as wireless personal area networks (WPANs), wireless local area networks (WLANs), wireless metropolitan area networks (WMANs), and wireless wide area networks (WWANs). Security aspects of each wireless technology are also explored. *Prerequisite: ITS 33470.*

**ITS 36002 Certified Information Systems Security Professional**

Students cover the ten security domains required to implement, design, and manage network security functions. Topics include security management, cryptography, disaster recovery planning, as well as legal and ethical issues.

**ITS 37044 Operating Systems**

Study of microcomputer and minicomputer operating systems. Topics include batch processing, concurrent processing, memory management, and processor scheduling.

**ITS 38000 Convergence Technologies Professional**

Course provides students with the skills necessary to understand data networking, internet and networking operations, components and strategies required in building a successful network telephony networking. Other topics include standard circuit-switching networks, analog and digital signaling, integration, troubleshooting, convergence technologies, industry standards and protocols, Voice-over IP convergence and convergence topology. Completion of this course prepares students for professional-level certification.

**ITS 41063 Internship: Information Technology Systems**

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

**ITS 41464 Project Management**

Provides theory and application in project planning, implementation, control, and completion. Includes network planning, project evaluation and review techniques (PERT), critical path methods (CPM), management by objectives, management by exception, cost analysis, and resource allocation/leveling.

**ITS 42063 Internship: Information Technology Systems**

Further practical experience in major area of study. Arranged individually and taken after completion of major course work.

**ITS 43000 Information Technology Project Management**

Covers application of project management knowledge areas (project integration, scope, time, cost, quality, human resources, communications, risk, and procurement management) and process groups (initiating, planning, executing, controlling, and closing) to information technology projects. *Prerequisites:*

*ACC 3xxxx Survey course in Accounting, OAD 30063 Behaviors in Organizations, ITS 37044 Operating Systems, ITS 30163 Database Management or consent of instructor.*

**ITS 43001 eLearning**

Examines adult learning theory principals including motivating adult learners, fostering adult learning programs and applying them to an eLearning environment. Also examines various forms of eLearning, benefits and drawbacks.

**ITS 43031 Oracle: Database Fundamentals**

Database administration strategies and procedures provided in current industry accepted Oracle database platforms; introduction to the concepts and procedures associated with Oracle architectural component; manage an Oracle instance and use database tools; concepts associated with storage structure components and tables; methods for loading and reorganizing data. Concepts and tasks associated with managing security. *Prerequisite: ITS 33475 Oracle SQL.*

**ITS 43032 Oracle Database Fundamentals II**

In this course, students learn to identify the key features of Oracle database backup, recovery, and the architecture and administration of Oracle net services. *Prerequisite: ITS 43031 Oracle Database Fundamentals I.*

**ITS 43101 Security**

Implementing and administering security, including: communication security, infrastructure security, cryptography, access control, authentication, external attack and operational and organization security. *Prerequisite: ITS 43475 MS Windows Network Security.*

**ITS 43214 MS Windows Security Implementation and Administration**

Develop skills necessary to implement various security scenarios for small, medium and large scale companies including: managing security templates, implementing service packs and patches, configuring security for communication channels, including managing SMB, IPSec, SSL and wireless networking security protocols, managing user access and to implement encryption and a public key infrastructure. *Prerequisite: ITS 43475 MS Windows Network Security.*

**ITS 43305 MCSD.NET Developing Web Applications**

Preparation to pass the Microsoft 70-305 certification exam which measures one's ability to develop and implement Web applications using Web forms, ASP.NET, and the Microsoft .NET framework. Covers numerous Web-related technologies in relationship to the multi-tiered applications design concepts covered in prior courses on the MCAD program. Develop Web applications that sustain high- performance, richly information-centric user experiences that are secure, scalable, and take advantage of the broad range of services provided by the .NET Framework. *Prerequisite: ITS 43310 MCSD.NET Developing XML Web Services and Server Components.*

**ITS 43306 MCSD.NET Developing Windows-Based Applications**

Design and develop custom business solutions with Microsoft development tools, technologies, and platforms; Build Web-based, distributed, and commerce applications using products such as MS SQL Server, MS Visual Studio.Net, and MS Component Services. *Prerequisite: ITS 33483 SQL 2000 Server Database Design.*

**ITS 43310 MCSD.NET Developing XML Web Services and Server Components**

Creating and managing Microsoft Windows services and serviced components, using .NET remoting to implement client-activated and server-activated objects, building and consuming XML Web services, creating asynchronous Web methods and use of SOAP extensions, using Microsoft ADO.NET to work with XML and DataSets, configuring security -authorization, authentication, and identity management, testing and debugging components and XML Web services, creating setup programs, configuring clients and servers, and implementing deployment.

*Prerequisite: ITS 43306 MCSD.NET Developing Windows-Based Applications.*

**ITS 43474 Microsoft Directory Services Design**

Analyze business requirements and design directory service architecture, including: unified directory services such as active directory and Windows NT domains; connectivity between and within systems, system components, and applications; directory and database replication. Course measures skills required to analyze business requirements for desktop management and design solutions. *Prerequisite: ITS 33488 Microsoft Directory Services Administration.*

**ITS 43475 Microsoft Network Security**

Analyze business security requirements and design security solutions, including: controlling access to resources; auditing access to resources; authentication and encryption.

**ITS 43476 Microsoft Exchange Server Administration**

Implement, administer, and troubleshoot information systems that incorporate Microsoft Exchange 2000 Server. *Prerequisite: ITS 43474 Microsoft Directory Services Infrastructure or ITS 43475 Microsoft Network Security.*

**ITS 43478 MCSD Defining Solution Architecture**

Analyze business requirements for a given scenario and define technical solution architectures that optimize business results by using Microsoft development tools. *Prerequisite: ITS 33481 MCSD Distributed Applications with Visual Basic.*

**ITS 43479 CCDA Designing Cisco Networks**

Focuses on designing small- to medium-sized networks (fewer than 500 nodes). Identify and analyze networking needs of customer, design network structure, identify appropriate network management solutions, and develop network prototype. *Prerequisite: ITS 23473 CCNA Routing and Switching.*

**ITS 43480 Microsoft Exchange Server Design**

Design and deploy messaging systems that incorporate current Microsoft Exchange messaging systems. *Prerequisite: ITS 43474 Microsoft Directory Services Design or ITS 43475 Microsoft Network Security.*

**ITS 44000 Oracle Database 10g: Admin I-A**

Introduction to Oracle relational database concepts. Use of SQL for storing, retrieving and manipulating data in relational databases; access data from more than one table using joins; aggregate data using group functions, write sub-queries, and create and populate Oracle database tables; define, maintain and modify other database objects; use SQL's data manipulation language and transaction controls; control both user and object level security in an Oracle database; use basic PL/SQL. Tools and techniques to improve performance of currently accepted Oracle server platforms; files and events supporting tuning process; application of tuning issues impacting database performance; tuning components and functions of shared pool and buffer cache. Monitor contents and usage of redo log buffer. Identify database configuration and I/O issues; SQL operations requiring sorts. Use direct writes for large sorts and allocate temporary space appropriately; Oracle tools to diagnose and resolve contention. Create tuning session, gather, view, and edit input data.

**ITS 44001 Oracle Database 10g: Admin I-B**

Continuation of ITS 44000 Oracle database 10g: Admin I-A. *Prerequisite: ITS 44000*

**ITS 44002 Oracle Database 10g: Admin II-A**

Introduction to Oracle relational database concepts; use of SQL for storing, retrieving and manipulating data in relational database; access data from more than one table using joins; aggregate data using group functions; write sub-queries, and create and populate Oracle database tables; define, maintain, and modify other database objects; use SQL's data manipulation language and transaction controls; control both user and object level security in an Oracle database; use basic PL/SQL.

**ITS 44003 Oracle Database 10g: Admin II-B**

Continuation of ITS 44002 Oracle Database 10g: Admin II-A. *Prerequisite: ITS 44002*

**ITS 45566 Advanced Programming Techniques**

Learn programming techniques using the object-oriented approach in the Visual Basic.NET environment. Covers development of user interfaces, coding, decision-making, and control structures. Advanced topics include class creation and usage, accessing databases, and creating Web and console applications.

**ITS 47000 Internet Security**

Course exposes students to the technologies, terms, and processes related to internet security. Topics include general security, network security, operating system security, and methods for testing security. Both UNIX and Microsoft Windows operating systems are covered. *Prerequisites: ITS 43101 and ITS 43475.*

**ITS 47003 Hacking and Network Defense**

With the threats of cyber terrorism and corporate espionage increasing, the need for trained network security professionals continues to grow. This course explores penetration-testing tools and techniques that ethical hackers and security testers use to protect computer networks. Topics include discovering vulnerabilities and solutions recommended for tightening network security and protecting data from potential attackers. *Prerequisite: ITS 43475.*

**ITS 48064 Management Information Systems**

Critical examination of information systems that support management decision-making and problem solving. Topics include information systems management, data processing systems, decision support systems, office automation, expert systems, and organizational information systems.

**ITS 48163 Systems Analysis and Design**

In-depth study of systems development life cycle. Utilizes blend of traditional development and current techniques. Systems analyst toolkit includes cross-phase coverage of communications, economic analysis and project management.

*Prerequisites: ACC 3xxxx Survey course in Accounting, OAD 30063 Behaviors in Organizations, ITS 37044 Operating Systems, ITS 30163 Database Management or consent of instructor.*

**ITS 48263 Systems Analysis and Design II**

Introduces the logical and physical design considerations that must be addressed during the development of applications software and provides a solid background in the analysis and design of information systems. Topics include system development life cycle; structured requirements specification development; system modeling and analysis tools; and cost-benefit analysis. *Prerequisite: ITS 48163 System Analysis and Design or permission of instructor.*

**ITS 49060 Comprehensive Information Technology Systems**

Examination or project designed to assess student's achievement of goals of his/her major program.

**ITS 49100 Methodologies of Project Development**

Capstone course that guides student to emphasize various methodological approaches to software acquisition, development, testing, and implementation, and understand relevance of methodologies to capability model theory, interdependence of phase deliverables, quality control techniques and methods, and tools for testing. *Prerequisites: ITS 33470 Networking, OAD 30563 Management or consent of instructor.*

**LAS 10000 College Skills Lab**

A pass/fail lab for new students, covering issues including educational planning, study skills, academic policies, note-and exam-taking techniques and other topics crucial to college success.

**LAS 12525 First-Year Seminar**

The first-year seminar is designed to evoke questions, to develop habits of mind that lead to independent thinking, and to orient students to the academic realities of college. Discussion and small group work are emphasized. Reading and focused writing assignments are required. The thematic focus for individual sections is determined by instructors; students rank their preferences and are assigned to one of their top three choices.

**LAS 20000 Contemporary Culture and Media**

An interdisciplinary approach to analyzing information presented in American contemporary culture via a variety of media, including television, cinema, theater, popular print, and the internet. Introduces critical perspectives of such academic disciplines as sociology, communications, psychology, philosophy, and others.

**LAS 30003 IDS: Contrasts in the Arts**

An examination of subject areas from different historical periods in which the idea of "variation" is perceived in the fine arts, with an emphasis on visual arts, music, and dance. Also explored is the concept of "improvisation as variation" as found in painting, music, and film, as well as an examination of common themes with their various interpretations.

*Crosslisted with MUS 30003 and ART 30003.*

**LAS 30012 Proseminar**

Proseminar is the first course in Ottawa University's degree completion program. In addition to introducing students to the four breadth areas, this course addresses the task of educational planning, but do so in the larger context of self-examination in the course of which students will develop a "learning autobiography" in which they reflect on the history of their learning experiences (formal and informal) in relation to the four breadth areas, and assess the strengths and weaknesses of their preparation. Finally, the course will serve as an introduction to the Ottawa University program, allowing students to get a sense of the nature and level of the University's expectations and reintroducing students who have been away from formal education for some time to the character and rhythms of the academic enterprise.

**LAS 31214 Introduction to Film**

Introduces the art form of film and emphasizes careful viewing of American and International films of high quality.

**LAS 31823 IDS: Integral Theory**

An investigation of the body, mind, and spirit in self, culture and nature as developed by Ken Wilber and the Integral Institute. Students explore truth in the domains of philosophy, psychology, and eastern spirituality and consider ways to improve their well-being.

*Crosslisted with PHL 38123.*

**LAS 32003 IDS: Explore Environmental Debate**

Interdisciplinary seminar investigates the social context of the environment and explores the major environmental issues facing our communities and planet. Drawing from a wide range of disciplines, including science, religion, sociology, and cultural studies, the outlines of the environmental debate are traced. Topics also include the examination of the consequences of our individual and collective actions for our future.

*Crosslisted with SOC 32003.*

**LAS 32313 Globalization**

Presents students with aspects of the broad topic of globalization. Consideration of historical periods which experience surges in process of globalization. Recent globalization, immigration, trade and claims of proponents of economic globalization will be examined along with criticisms of this process.

*CROSSLISTED WITH UNV 32313 AND ECO 32313.*

**LAS 32513 Writing II: Integrating Disciplines**

Taken in the junior year, and by all transfer students, this course explores the relationships among the subjects of knowledge, work and meaning. Students seek to integrate ideas and approaches of several disciplines in both individual and group projects.

*Prerequisite: Completion of four distribution courses and junior status.*

**LAS 33000 IDS: Myth, Symbol and Ritual in Kenya**

Interdisciplinary seminar which examines myths, symbols, and ritual in Kenya as intersections of popular culture, spiritual life, political history, and sacred spaces. The course culminates in travel to Kenya, including field experience, original research, and reflective writing.

*CROSS LISTED WITH ENG 33000 AND REL 33000.*

**LAS 33003 IDS: Trauma/Memory: The Holocaust**

Interdisciplinary study of trauma, post-traumatic stress and memory in written and oral testimonies of the Holocaust. Combines psychology with literature and literary theory concerning Holocaust literature. Crosslisted with ENG 33003.

**LAS 33523 IDS: Environmental Literature**

An examination of a variety of literary works from several genres, focusing on the portrayal of physical environments and the connections between these environments and human spheres of influence. This course will explore how human beings relate to the natural world, and how that relation influences the way we read texts and the world around us. Authors to be studied might

include Leopold, Thoreau, Defoe, the Brontes, Wordsworth, Merwin, Snyder, and Kingsolver. *CROSS LISTED WITH BIO 33523, ENG 33523.*

**LAS 34000 IDS: Tombs/Tales of Ancient Scotland**

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective.

*CROSSLISTED WITH ENG 34000 AND SOC 34000.*

**LAS 36673 IDS: Teaching Through Film**

Explores film to promote understanding of cultural diversity. Examines the power of media effects and the use of cinematography as a catalyst for public dialogue and political change. Evaluates the practice of visual learning techniques and digital storytelling as a pedagogical tool.

*CROSS LISTED WITH COM 36673, EDU 36673.*

**LAS 37023 Literature of Personal Discovery**

Questions of identity and self-definition, from agonizing to liberating, in the work of such writers as Dante, Franz Kafka, Fyodor Dostoevsky, Kate Chopin, Simone de Beauvoir, Ralph Ellison and Anne Sexton.

**LAS 37223 IDS: Aesthetics**

A philosophical examination of the arts and aesthetic experience. Includes aesthetic theories of Aristotle, Kant, Nietzsche, and Grey as well as direct experience in the arts such as literature, poetry, painting, cinema, theatre, and performance art.

**LAS 37623 IDS: Madness: Multifaceted Approach**

Interdisciplinary seminar which interrogates the literary, artistic, and cultural representations of madness across culture and time.

*CROSS LISTED WITH ENG 37623.*

**LAS 38023 IDS: Jazz and Blues Riffs**

An interdisciplinary examination of jazz and blues in the context of twentieth century American culture.

*CROSS LISTED WITH ENG 38023.*

**LAS 38223 IDS: Existentialism Philosophy and Arts**

An investigation of historical prerequisites and the meaning of existentialism. Readings include Kierkegaard, Nietzsche, Kafka, Rilke, Sartre, Heidegger, Dostoevsky, etc.

*CROSS LISTED WITH ENG 38223, PHL 38223.*

### LAS 39000 Cross Cultural Issues in International Business

Provides theoretical and practical resources to examine and understand international cross-cultural issues. Guides search for understanding and comprehension of the many dimensions of a culture, enabling greater insight into how societal considerations effect the conduct of social interactions both within specific organizations and countries and on an international basis. Includes analysis of how a country's history, culture, economic paradigms, legal system, spiritual heritage, and social development influence business, personal and inter-cultural relationships.

### LAS 39014 The Individual in Society

Reflects on the Social/Civic and Value/Meaning breadth areas. Begins to view these areas and places within society in critical vein. Relationships are made between values and ways one acts upon these values in society. Question rights and responsibilities of individual and how these conflict with rights and responsibilities to society.

### LAS 41523 IDS: Issues in Science and Religion

Explores scientific methodology, religious methodology and the relationship between these domains of inquiry. Brief survey of the historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. *CROSS LISTED WITH OAD 45570, BIO 41523, REL 41523.*

### LAS 42015 Cultural Field Experience

Course is based on field experience with background reading related to the area/culture visited. The student will experience sites of cultural, historical and environmental significance; will read literature preparatory to the trip, and write reports based on prominent learning.

### LAS 42515 Group Problem Solving

This interdisciplinary seminar gives seniors (classified as having earned 92 or more semester credit hours) the opportunity to bring their entire college experience to bear on a complex issue. Working in small groups (usually four or five), students first identify and define a significant problem or issue (e.g., child abuse, athletics and education, the energy crisis), and then articulate a way or ways to solve or cope with that problem or issue. The student group is given the major responsibility for the task. The tutor acts as a resource person and critic. Twice during the course, the group presents and defends its work before a "jury" of faculty and persons from the University community who have particular expertise in the areas of their research. The first presentation and defense occurs midway through the course, the second occurs during the last week of classes. *Prerequisite: LAS 32513 Writing II: Integrating the Disciplines, senior standing (92 credit hours or more) and an approved learning contract.*

### MAT 11143 Pre-Calculus

Review of basic algebra and trigonometry with emphasis placed on skills and concepts needed in the calculus sequence. Includes study of polynomial, exponential, logarithmic, and trigonometric functions. Introduces sequences and series. *Prerequisite: MAT 10443 Intermediate College Algebra or consent of instructor.*

### LAS 45012 Graduation Review

As the final course in the LAS sequence, graduation review asks students to revisit the breadth areas first introduced in Proseminar exploring them this time in the context of globalization and cross-cultural concerns. As in proseminal, students respond in discussions and reflective papers to issues raised by readings and/or other media selected for their quality and relevance to the areas in question. Close attention is paid to the students' communication skills as well as their mastery of the course's substantive content. As a culminating experience, graduation review also asks students to assess their OU program (both the major and the liberal arts components) in terms of the process of their education and in terms of their achievement of the Ottawa University LAS program outcomes.

### LAS 45513 Advanced Special Topics in Film

Advanced course for those who have taken Introduction to Film. Pursues specific area within art form.

### LAS 45570 Special Topics: Global Business Perspective

Students focus on a selected business perspective which culminates in a travel-abroad experience.

*CROSSLISTED WITH OAD 45570.*

### MAT 10443 Intermediate College Algebra

Emphasizes algebraic skill development such as linear and quadratic equations, rational exponents, radicals, and systems of equations. Designed to prepare students for College Algebra. *Prerequisite: Previous course in algebra, either high school algebra or college beginning level.*

### MAT 10543 Topics in Math

Covers number theory, geometries, introductory calculus, and introductory probability and statistics, with an emphasis on developing comprehension and familiarity with mathematical concepts.

### MAT 10643 College Algebra

Review of basic algebra including inequalities, functions and graphs, roots of polynomial equations, and the exponential and logarithmic functions. *Prerequisite: Two years of high school algebra or MAT 10443 Intermediate College Algebra or consent of instructor.*

### MAT 10743 Foundations of Mathematics

Introduction to mathematical logic and set theory. Provides exposure to mathematical proof. Topics include, truth tables, logical connectives, sentential logic, axioms, quantifiers, predicate logic, set, subset, set theoretic operations, relations and functions.

### MAT 20043 Discrete Mathematics

Emphasizes combinatorial problem-solving and graph theory. Presents modern point of view that not all applications arise in the analysis context. Concern with problem-solving in the discrete case. Includes graphs with models and applications, basic properties of graphs and digraphs, trees, combinatorial problems, elementary counting principles (especially in computer science), permutations and combinations, and formal languages.

### MAT 20143 Business Mathematics

Focuses on basic mathematics skills, business mathematics applications and problem-solving strategies. Concepts include properties of real numbers, fundamental operations of rational numbers, fractions, decimals, percents, numerical and graphical descriptions of data, basic probability, and logical thinking.

### MAT 21044 Calculus I

Studies basic notions of a derivative and integral with basic techniques and applications to elementary functions. Emphasis on intuitive understanding and theorem application. Includes computer laboratory component. *Prerequisite: MAT 11143 Pre-Calculus or equivalent.*

### MAT 21144 Calculus II

Study of integration techniques of infinite series and applications of derivatives and integrals to a wide variety of geometric, physical and behavioral problems. Includes computer laboratory component. *Prerequisite: MAT 21044 Calculus I or equivalent.*

### MAT 21543 Math Content for Grades K-4

Course is a review of arithmetic fundamental concepts. Skills covered include whole numbers and fractions, decimals, elementary algebra, word problem solving, data analysis, simple geometric concepts, and mean, median and mode.

### MAT 21643 Math Content for Grades 5-8

Course is a review of arithmetic fundamental concepts. Skills covered include ratio and proportions, real numbers/integers, word problem solving, data analysis, basic algebraic constructs, geometric spatial concepts, and mean, median and mode.

### MAT 22043 Linear Algebra

Introduces algebra and geometry of vectors, matrices and linear transformations. Designed for all students using simultaneous equations and matrices. Also introduces reading and writing rigorous mathematical proofs. *Prerequisite/Corequisite: MAT 21044 Calculus I or consent of instructor.*

### MAT 26043 College Geometry

Reviews and further explores axiomatic foundations of high school Euclidean geometry. Explores development of Euclidean geometry from early Greek civilization to the present with particular attention to development of non-Euclidean geometries. *Prerequisite: MAT 21044 Calculus I or consent of instructor.*

### MAT 30143 History of Mathematics

Covers mathematical concepts and personalities in their historical context. Topics include primes, continued fractions, diophantine equations, efforts to solve cubic quartic and quintic equations, geometric constructions, early attempts to approximate pi, and graph coloring problems. Emphasis on interests and people of mathematics through the 1700s. *Prerequisite/Corequisite: MAT 21144 Calculus II.*

### MAT 31044 Calculus III

Extension of study of differentiation and integration to vector function and functions of several variables. Emphasis on intuitive understanding of concepts and on applications. Includes computer laboratory component. *Prerequisite: MAT 21144 Calculus II.*

### MAT 31143 Mathematical Statistics

Axioms and theorems of elementary probability, random variables, probability distributions, expectation, mean, variance, moment generating functions of probability distributions, multivariate distributions, and the central limit theorem. Designed to prepare student to take actuarial exam in probability and statistics. Intended for mathematics majors. *Prerequisite: MAT 31044 Calculus III.*

### MAT 32044 Statistics

Introduces basic methods of research design and analysis of data including both descriptive and inferential statistics. Intended for non-mathematics majors. *Prerequisites: MAT 10443 Intermediate College Algebra and PSY 12053 Principles of Psychology or ECO 20163 Macroeconomics or SOC 10453 Introduction to Sociology.*

### MAT 33043 Differential Equations

Topics include various techniques for finding solutions of differential equations in one variable, general characteristics of solutions of first and second-order equations, boundary value problems, series solution techniques, and systems of linear equations. Studies historical development of the subject and applications to problems in sciences. *Prerequisite: MAT 31044 Calculus III.*

### MAT 36043 Non-Euclidean Geometry

Explores how Euclidean plane geometry is related to mathematics in general. Emphasis on geometry as logical system based on postulates and undefined terms. Covers fifth postulate of Euclid from a historical perspective and from attempts to prove the fifth postulate follows modern non-Euclidean geometries.

**MAT 36141 Actuarial Seminar**

Focuses on preparing for actuarial exams given by actuarial societies. Work is done on old exams and other projects.

*Prerequisites: MAT 31044 Calculus III and MAT 31143 Mathematical Statistics.*

**MAT 40041 Statistics Lab**

Provides foundation for understanding of descriptive and inferential statistics, applications and statistical research.

**MAT 42143 Abstract Algebra**

Study of elementary number theory, groups, rings, and fields. Includes induction, fundamental theorem of arithmetic, congruence relations, isomorphism theorems, and quotient structures. Culminates with survey of Galois theory.

*Prerequisite: MAT 22043 Linear Algebra and MAT 31044 Calculus III.*

**MAT 42243 Abstract Algebra II**

Examines ring, module and fields. Culminates with a survey of Galois theory.

**MAT 43443 Numerical Methods**

Introduces numerical techniques and algorithms fundamental to scientific computer work including discussion of error, roots of equations, interpolation, systems of equations, numerical integration, and methods of solution of ordinary differential equations. *Prerequisites: MAT 22043 Linear Algebra, MAT 31044 Calculus III, ITS 16163 Computer Programming.*

**MAT 44643 Point Set Topology**

Topics include open set, closed set, topology, topological space, continuous function, connected space, compact space, and classification of 2-d surfaces.

**MAT 45143 Introduction to Real Analysis**

Study of real number system and its application to limit concept. Includes proofs of basic theorems on derivatives, integrals and continuity. Emphasis on rigor. *Prerequisites: MAT 22043 Linear Algebra, MAT 31044 Calculus III.*

**MAT 49201 Integrative Seminar in Mathematics**

Capstone course that guides student in development of an integrative project that demonstrates achievement of learning outcomes in the mathematics major.

**MUS 10123 Introduction to Creative Listening**

Development of understanding and enjoyment of music. Emphasizes aural approach and analyzes sounds that are applicable to all styles of music.

**MUS 10323 Jazz in America**

Introduction to the history of jazz from its development in America at the turn of the 20th century through the present. Emphasis on recognition of styles, prominent innovators and development of listening skills important for all forms of music.

**MUS 10523 American Popular Music: Swing Era**

This course examines American popular music trends from 1920-1950, focusing on the big band era and on swing music as a musical and cultural genre. Topics include an examination of jazz and ragtime, as well as other precursors of this style.

**MUS 16121 Applied Piano**

Private lesson.

**MUS 16221 Applied Voice**

Private lesson.

**MUS 16321 Applied Organ**

Private lesson.

**MUS 16421 Applied Brass**

Private lesson.

**MUS 16521 Applied Percussion**

Private lesson.

**MUS 16621 Applied Strings**

Private lesson.

**MUS 16721 Applied Woodwinds**

Private lesson.

**MUS 16821 Applied Guitar**

Private lesson.

**MUS 17221 University Concert Choir**

40-member select choir that performs for official University events throughout the school year. Membership determined through audition.

**MUS 17621 University Orchestra**

40-piece orchestra comprised of student and community musicians that performs one concert per semester and at Vespers.

**MUS 17721 Jazz Ensemble**

20-piece big band emphasizing jazz education and improvisation that performs several times throughout the school year.

**MUS 18221 Jazz Singers**

Membership in this select group is by audition only. Repertoire is drawn from contemporary jazz and pop styles.

**MUS 25324 Music Theory and Aural Skills I**

Investigates principles of voice leading, root position part-writing, harmonic progressions, and triads in first and second inversions. Includes initial procedures of formal analysis through study of rhythm, melody, phrase and phrase groupings. Sight-singing and aural dictation skills furthered in class.

**MUS 30003 IDS: Contrasts in the Arts**

An examination of subject areas from different historical periods in which the idea of "variation" is perceived in the fine arts, with an emphasis on visual arts, music and dance. Also explored is the concept of "improvisation as variation" as found in painting, music and film, as well as an examination of common themes with their various interpretations. Cross listed with LAS 30003 and ART 30003.

**MUS 32123 Instrumental Ensembles Conducting, Methods and Literature**

Emphasizes reading, analyzing and interpreting scores, integrating concepts from instrument method courses with ensemble settings and selecting sequential literature from various eras for instrumental ensembles. Opportunities for conducting ensembles provided.

**MUS 32223 Choral Conducting, Methods and Literature**

Emphasizes reading, analyzing and interpreting scores, integrating concepts from techniques courses with ensembles and selecting sequential literature from various eras for vocal ensembles. Opportunities for conducting ensembles provided.

**MUS 34723 Secondary Music Methods**

Emphasizes general music, instrumental ensembles, vocal ensembles, student development, motivation, and classroom control. Focuses on overall administration of middle/secondary school music programs. Studies current educational policies at the national and state levels and their impact on music educators.

**MUS 35324 Music Theory and Aural Skills II**

Pursues further understanding of voice leading and part-time writing principles with use of cadences, non-chord tones, and diatonic seventh chords. Sight-singing and aural dictation skills furthered in class. *Prerequisite: Music Theory and Aural Skills I or permission of instructor.*

**MUS 36324 Music Theory and Aural Skills III**

Studies of secondary chord functions, modulation, mode mixture, the Neapolitan chord, an augmented sixth chords. Sight-singing and aural dictation skills furthered in class. *Prerequisite: Music Theory and Aural Skills II or permission of instructor.*

**MUS 43423 Music History I**

Examines the history of music from antiquity through the waning Classical era. Emphasis on liturgical music, the rise of international European styles, the emergence of imitative and non-imitative polyphonic music, the development of and orchestration for wind and stringed instruments, the development of opera, and the development of simple part forms through the composite forms rondo, variation forms, and sonata-allegro form. Discussion of the music of the Near and Far East provides a multicultural perspective.

**MUS 46324 Music Theory and Aural Skills IV**

Investigates enharmonic spellings, expansion of the harmonic vocabulary, tonal harmony in late 19th century and early 20th century music and other innovative practices of the 20th century. Sight-singing and aural dictation skills furthered in class. *Prerequisite: Music Theory and Aural Skills III or permission of instructor.*

**MUS 46423 Music History II**

Examines the history of music from the 19th century through contemporary trends. Emphasis on tonal advancements, complexities of orchestral techniques as related to expanded usage of woodwinds and brass, augmentation of standardized forms, and the rise of nationalism. Also examines twentieth century "isms" as applied to music, including, but not limited to impressionism, expressionism, atonality, neo-classicism, serialism, minimalism, and electronicism. *Prerequisite: Music History I or permission of instructor.*

**MUS 47423 Music History III**

A survey of western art music of the Baroque and Classical periods, 1600-1750 and 1750-1800. Representative works will be analyzed in relation to the general stylistic principles of the periods. Other Topics include the musical styles and trends within the context of European historical and cultural developments. *Prerequisite: MUS 46423.*

**MUS 48423 Music History IV**

Survey of western art music of the 19th and 20th centuries. Major composers, styles, genres, and representative works are analyzed. *Prerequisite: MUS 47423 Music History III.*

**MUS 49023 Research and Performance**

Independent research course leading to final competency projects that include presentation of senior recital and preparation of program notes. Culminates applied music studies and is a major component of the comprehensive. *Prerequisite: MUS 32324 Styles IV.*

**OAD 10163 Personal Finance**

Analysis of issues and techniques necessary to understand, plan and manage individual and family personal finances. Topics include opportunity costs, investment, taxes, cost/use of credit, cost/use of various types of insurance, housing and transportation decisions, and retirement and estate planning. Particular emphasis on personal cash flow forecasting and management.

**OAD 22563 Introduction to Health Care Delivery Systems**

Introduces health care system in the United States. Stresses system's historical development, features, financing, management, resources, and politics.

**OAD 22564 Health Care and Social Behavior**

Analytic understanding of organizational, professional and interpersonal behavior that characterizes contemporary health care organizations. Topics include authority relations in health care settings, models of illness behavior and health services utilization, impact of organizational structure on employee and client attitudes and behavior, and culture of professional medicine in relation to patient care. *Prerequisites: PSY 12053 Principles of Psychology, SOC 10453 Introduction to Sociology.*

**OAD 30010 E-Commerce**

Focuses on the role of E-commerce in global business, including implications for business strategy, marketing and global expansion. Included technical (IT) considerations.

**OAD 30020 Entrepreneurial Vision and Strategy**

Examines the role of personal values and insight in the creation of companies and their ongoing management. This course explores the meaning of being an entrepreneur and how to combine idea (vision) and action (strategy) for personal and business success.

**OAD 30030 Leadership of Creativity and Change**

Examines the role of an organizational leader. Assesses individual skills and discusses the role of a leader in managing teams through environmental and organizational change. Includes extensive application exercises designed to develop leadership skills.

**OAD 30040 Topics in Business Entrepreneurship**

Students work as a group on an extensive business project that synthesizes learning presented in the current term.

**OAD 30050 Macro Issues and Personal Finance**

Course exposes students to the concepts of capitalism, money, and banking and their effects on personal financial decision making. Topics include budgeting, the time value of money, interest, savings versus borrowing, spending strategies, greed, and investing.

**OAD 30063 Behavior in Organizations**

Study of human behavior in work organizations. Focuses on individual satisfaction and motivation as related to organizational structure, nature of task and focus of power. Topics include small group formation, maintenance, organizational conflict, communications, and leadership.

**OAD 30064 Contemporary Labor Management Issues**

Examines major problems of society, workers and the labor movement including substance abuse and testing, minority and women's rights, safety, automation, unemployment, and government policies.

**OAD 30141 Emotional Intelligence in the Workplace**

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace.

**OAD 30161 Interpersonal Managing Skills**

Examines interpersonal skills in dealing with people in a work setting. Emphasis on understanding others and exploration of personality types.

**OAD 30261 Strategy for Career Advancement**

Emphasizes practical techniques in areas of personal marketing, resume writing, interviewing, and communicating for career advancement.

**OAD 30263 Theory of Negotiations**

Basic course in negotiation. Emphasizes fundamental use of time, information and power to effect positive results at the bargaining table. Includes a review of the applicable employment laws affecting the collective bargaining process.

**OAD 30264 Employment Law and Policies**

Examines development and continuing changes in legislative and judicial influence on the workplace. Special emphasis given to NLRB, OSHA, EEOC, and DOL agencies.

**OAD 30364 Conflict Resolution**

Examines and develops skills in different dispute resolution methods. Topics include mediation, MED ARB, problem solving, grievance handling, listening skills, fact finding, and body language.

**OAD 30463 History of American Business**

Provides survey of United States history as the backdrop of America's importance as an industrial economic power. Introduces individuals who played important roles in the development of United States commerce. Explores concept of change in the understanding of history.

**OAD 30563 Management**

Discusses process for managing organizations including planning, organizing, leading, and evaluating. Examines administrative role in organizations and concepts relevant to its function and historical development of administrative thought. *Prerequisite: PSY 12053 Principles of Psychology.*

**OAD 30663 Performance Productivity Management**

Examines performance in areas of productivity, creativity, wellness (physical, emotional, financial), relationship building, and life management.

**OAD 30664 Labor Relations**

Introduces labor relations. Topics include organized labor and management community, historical and legal framework, union behavior, and elements of collective bargaining.

**OAD 30763 Business Statistics**

Focuses on basic methods of research design and analysis of data including descriptive and inferential statistics. Topics include mean, median, mode, frequency distribution, range standard, deviation, probabilities of sampling selection, Z-value, T-value, regression and correlation, hypothesis testing, analysis of variance, and Chi-square analysis.

**OAD 30764 Arbitration**

Study of the function of arbitration in labor management relations including preparation for arbitration, conduct of hearing, ethics, evidence, grievance handling, and proof of standards used by arbitration in reaching a decision.

**OAD 30864 Employer and Employee Relations**

Examines multidisciplinary factors that are combined to create the current relationship between employers and employees including effects of competition in the global market.

**OAD 31063 Business Law**

Introduces American legal system as it relates to business. Includes contracts, commercial paper, sales, agency, and property.

**OAD 31564 Quantitative Methods in Business**

Introduces use of quantitative methods in business. Includes elements of matrix algebra, set theory, linear programming, and mathematical functions relating to law of supply and demand and finance.

**OAD 31664 Business Ethics**

Introduces development of personal and group norms required for work places. Topics include moral reasoning in business, employee rights and responsibilities of corporations.

**OAD 31763 Quantitative Analysis and Decision Making**

Course focuses on quantitative techniques and methods as they are applied to business decision-making, including some of the most widely-used models in management science. Emphasis is placed on decision-making under uncertainty and the allocation of resources. Some topics in production and operations management are also covered.

**OAD 31863 Marketing**

Analysis of consumer behavior and configuration of target markets. Emphasis on management of organization activities designed to satisfy target market planning, pricing, promotion, and distribution of the product or service.

**OAD 32063 Business Law II**

The institutions and processes related to business law are considered, as well as the major frameworks of private and public law. Topics include commercial transactions, business torts and crimes, and regulatory law.

*Prerequisite: OAD 31863 Business Law recommended.*

**OAD 32064 Women in Management**

Examines problems women encounter and present as managers. Topics include psychological and type differences between males and females, organizational and political barriers to women's progress and adapting and succeeding in male-dominated environments.

**OAD 32561 Employee Safety and Health**

Examines the role of management in providing a safe work environment through current topics and issues in job-related health, workplace accidents, workplace violence, and workplace safety. Facilitates understanding of occupational safety and health administration's requirements for employers.

**OAD 32563 Human Resources Administration**

Focuses on process and management of personnel function including task specialization, selection and placement, development and training, collective bargaining, appraisal, and compensation.

**OAD 32565 Human Resource Information Systems**

A study of how human resource information systems (HRIS) are applied in organizations to support organizational strategy, improve efficiency and flexibility, increase productivity and performance, and ensure compliance with employment law. It covers management issues central to HRIS effectiveness in organizations of all sizes and in a range of technical environments, focusing on microcomputer-based systems. Emphasis is on how HRIS can be used to support strategic human resource management policies. *Prerequisite: Computer literacy.*

**OAD 32663 Business Communication**

Emphasizes communication theory and practice related to business settings and needs. Focuses on effective expression and presentation, both oral and written.

**OAD 32864 Employment and Staffing**

Investigation of policies and procedures used for effective employment and staffing, consideration of external and internal recruitment, selection procedures, internal staffing process, application of job design, and analysis as related to procedures of employment.

**OAD 33064 Governmental Budgeting**

Examines governmental budgeting process, procedures and cycles. Includes consideration of legislative taxation and appropriation processes at state and local levels. Evaluates contemporary approaches such as zero-base budgeting, planning programming budgeting systems and cost/benefit analysis.

**OAD 33364 Strategic Management**

Strategic management and its importance to business, government and nonprofit organizations. Topics include identifying mission and objectives, assessing the environment, identifying critical success factors and generating and evaluating strategic alternatives.

**OAD 33560 Comparative Health Care Systems**

Provides critical examination of structure and function of health care systems in major, advanced, capitalist countries (e.g., Canada, Japan, United Kingdom, France, Germany, and Sweden) in comparison to each other and to the United States. Emphasis placed on cost control, quality access, reform efforts, and cultural values. *Prerequisite: OAD 22563 Introduction to Health Care Delivery System.*

**OAD 35500 Bankruptcy Law**

Survey of bankruptcy law. Includes history of bankruptcy, sources of bankruptcy law, functions and roles of select individuals in the bankruptcy process, bankruptcy code chapter 7 and chapter 13 law and procedures including preparation of necessary documents, and chapter 11 law.

**OAD 35563 Special Topics in Business**

Designed around special theories, practices, or interests of an individual or group.

**OAD 35564 Special Topics in Health Services**

An interdisciplinary exploration of special topics in the regulation of health care institutions.

**OAD 36000 Introduction to Medical Terminology**

Introduces students to the specific vocabulary used by health care professionals.

**OAD 36010 Introduction to Health Care Delivery Systems**

Introduction to the U.S. health care system, major components of the system, and historical development of current health care systems.

**OAD 36020 Planning and Budgeting in Health Care**

Addresses basic budgeting and management systems applicable to various health care industries. Examines development of business budgets using tools and models such as balance sheets, income statements, cash flow analysis, time value of money concepts and project planning techniques specific to health care organizations.

**OAD 36064 Managing Integration of Health Care Systems**

Emphasizes multiple perspective approach to understanding management of complex, evolving health care delivery and reimbursement systems. Introduces basic functional areas and their integration, management roles and processes, organizational culture and politics, and interaction of organizations and their environments.

**OAD 36164 Health Care as Social Policy**

Examines development (and non-development) of health care as social policy in the United States and other countries and historical, social, economic and political context in which such policy evolves. Assesses health care reform proposals in light of current and forecasted societal need. Problem identification, analysis and solving skills emphasized.

**OAD 36264 Human Resources Applied in Health Care**

Examines and applies basic human resource management theory and principles to various health care settings. Concepts studied include planning, job analysis, recruitment, performance evaluation, compensation, training, employee rights, and labor law. Focuses upon current human resource issues in health care such as cost containment, downsizing, increased regulation, and nontraditional employment arrangements.

**OAD 36364 Leadership and Communication**

Focus on leadership as action and understanding others and interpersonal theory as the connection between leadership and communication in an organizational context. Both didactic and experiential teaching methods used.

**OAD 36464 Self-Care and Philosophy**

Evaluates personal self-care approaches and identifies methods to improve self-care interventions. Focuses on assessment of stress and tensions relative to personal, system and cultural value conflict. Emphasizes importance of effective self-care in contribution to overall personal and professional success.

**OAD 36664 Ethics in Health Care**

Examines a variety of ethical theories and their application to practice and management of health care. Explores ethical concerns and conflict among patients, providers, regulators, and reimbursement industry.

**OAD 36764 TQM and Cost Containment Strategies in Health Care**

Focuses on implementation of total quality management (TQM) and cost containment strategies and frameworks in the health care workplace. Creates understanding of concepts such as team building, communications and analytical and creative thinking.

**OAD 36964 Principles of Advertising**

Overview of advertising function and its role in the marketing mix. Examines advertising objectives and strategies, client-agency relationships and production techniques for various media.

**OAD 37064 Long-Term Care Administration**

Emphasizes basic managerial functions applied to long-term care settings. Examines role and structure of long-term care services within integrated delivery system and community. Introduces financing mechanisms, legal and ethical issues, and administrative skill building such as planning, organizing, communicating, delegating, and change management.

**OAD 38462 Communication and Change in Health Care**

Examines change as part of organizational development. Applies behavioral sciences to create highperformance organizations. Emphasizes communication and working with conflict that accompanies change.

**OAD 38564 Behavior in Health Care Organizations**

Explores theories and approaches used in managing employees and dynamics of formal and informal social units. Topics include individual perceptions and learning, employee motivation and job satisfaction, individual and cultural diversity in the workplace, group and organizational dynamics, organizational power and politics, and organizational culture.

**OAD 38565 Marketing for Health Services**

Analyze consumer needs and behaviors as related to health care. Examine relationship to development and marketing of products and services. Learn basic marketing activities designed to satisfy target markets: product design, pricing, market placement, promotion and distribution.

**OAD 38663 Human Resources in Health Care Organizations**

Examines relationships between employer and employee. Topics include development of appropriate and legally prescribed standards for measuring work performance, compensation, labor/employee relations, and recruitment, selection, training, development, and appraisal of employees.

**OAD 39564 Organizational Theory**

Studies theories regarding organizations from sociology and social psychology perspectives. Develops understanding of theories presented in readings and ability to apply theories to organizational experiences.

**OAD 39664 Managing Organizational Conflict**

Develops conceptual understanding of interpersonal and intergroup conflict in organizations and personal skills in resolving these conflicts as a principal party. Includes intervention strategies used by third parties to mediate conflicts, as well as participation in organizational simulation.

**OAD 39764 Public Relations Writing**

Development and enhancement of skills for effective writing in public relations settings. Emphasis on standard written communication. Includes development of presentations, press releases, newsletters, and brochures.

**OAD 40010 Applied Business Entrepreneurship I**

Students work as a group on an extensive business project that synthesizes learning presented in prior terms. Project includes design and implementation of a business project that produces income.

**OAD 40020 Applied Business Entrepreneurship II**

Students work on an in-depth individual business project that synthesizes learning presented in previous terms.

**OAD 40030 Community Service Application**

Students work as a group or on an individual basis on an extensive community service project that synthesizes learning presented in previous terms.

**OAD 40059 Community-Based Administration**

Examines development of leadership and management skills for employees of not-for-profit organizations, along with the relationship of management of a governing board. Topics include essential functions of management, leadership skills, contemporary process practices, strategic planning, and ethical issues.

**OAD 40063 Financial Administration**

Examines financing of an organization from the administrative viewpoint. Consideration of internal financial management, as well as external financing and capital structures. *Prerequisites: ACC 20364 Accounting for Business Operations, ACC 20464 Accounting for Financing and Investing Activities.*

**OAD 40064 National Labor Relations Act, Board and Union**

Covers background and application of the National Labor Relations Act (as amended) and its administration under the National Labor Relations Board and through courts. Includes review of applicable federal, state and local laws pertaining to the

collective bargaining process. OAD 40163 Effective Grievance Procedures provides formats, techniques and skills necessary for effective processing of grievances. Topics include system design, just cause and due process, investigative and research methods, contract interpretation standards, and methods of case presentation.

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#### OAD 40263 Introduction to Comparative Law

Introduces comparative legal traditions focusing on civil and common law. Topics include French and German civil codes, origins of anglo-saxon common law, and comparisons and contrasts between the United States legal system and civil code systems such as the French and German systems.

#### OAD 40264 Planning and Budgeting

Overview of basic financial systems used in business settings. Includes business planning and budgeting tools and models such as balance sheets, income statements, cash flow analysis, time value of money concepts, and project planning techniques.

#### OAD 40363 Advertising Strategies

Focuses on advertising from a managerial viewpoint. Includes administration, advertising research agency relationships, media selection, budget regulation, and campaign planning.

#### OAD 40364 Practice of Negotiations

Advanced skill development emphasizing varied negotiations and ability to reach solutions. Students operate in teams and individually to bring about agreement involving at least four parties.

#### OAD 40464 Selling: Personnel Principles and Practices

Utilizes experiences of sales and marketing practitioners to address topics related to selling techniques and management of sales personnel.

#### OAD 40563 Public Relations

Survey of public relations including goal setting, attitude and opinion research, planning, implementation, evaluation, and change. Emphasis on communication theory as an integral part of the public relations process.

#### OAD 40654 Health Care Law and Ethics

Explores case law affecting health care administration. Includes subjects such as health care reimbursement, patient access to health care, organization and operation of the health care business and medical staff relations. Examines ethical issues such as defining death and harvesting organs, withholding or withdrawing medical care, surrogate motherhood and maternal-fetal conflict and patient confidentiality and AIDS.

#### OAD 40663 Total Quality Management

Examines total quality management (TQM) process, its principles and applications such as teamwork, the managing of change, quality as an organizational value, and customer focus.

#### OAD 40764 Marketing Communication

Emphasizes various elements of marketing communication and their integration into the marketing function. Elements include public relations, advertising, sales promotion, and support materials.

#### OAD 40765 Communication Health Care Employee

Course is designed to help develop and apply effective and efficient communication in the health care environment. Topics include written communication, communication styles and interactions within health care settings.

#### OAD 40864 International Marketing

Examines differences between domestic and international marketing and provides framework for analyzing major risks and opportunities (informed markets) to develop techniques for preparing and implementing successful international marketing plans.

#### OAD 40964 International Finance

Introduces international financial markets, theory of exchange rate determination, concepts and measurement of foreign risk exposure, financial instruments to hedge exchange risk, and financing of multinational enterprises.

#### OAD 41063 Internship: Business

Experience in major area of study. Arranged individually and taken after completion of major coursework.

*Prerequisite: Consent of academic advisor.*

#### OAD 41064 International Business

Examines international business, its processes and institutions, especially the multinational corporation, from several perspectives: historical, business, political, social, cultural, economic, and environmental. Attention given to impact and effect of multinational corporations upon traditional societies and nationalistic governments. Considers the future of rapidly changing economies and financial markets in the world.

#### OAD 41065 Internship: Health Care

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

#### OAD 41164 International Management

Investigation of management issues and concerns in international settings and exploration of the impact of cultural variables on management. Evaluates the assignment of expatriates, host country nationals and globally selected managers and employees. Considers the variability required in the implementation of major business functions in international settings.

#### OAD 41264 Marketing Research

Introduction to marketing research. Covers gathering information needed to solve marketing problems, problem identification, data analysis and interpretation, and reporting research results.

#### OAD 41364 Consumer Behavior

Behavioral science approach to analyzing, predicting and studying consumer purchasing behavior. Links consumer behavior to marketing research and decision-making.

#### OAD 41464 Project Management

Provides theory and application in project planning, implementation, control, and completion. Includes network planning, project evaluation and review techniques (PERT), critical path methods (CPM), management by objectives, management by exception, cost analysis, and resource allocation/leveling.

#### OAD 41564 Compensation and Benefits

Examines human resource functions of salary administration, job evaluation, compensation, legal requirements, and benefit designs (including medical, life, retirement, and flexible benefits). Emphasis on role of compensation and benefits in attracting, retaining and motivating employees.

#### OAD 41664 Performance Appraisal

Analysis of methods commonly used by organizations to evaluate human performance. Addresses relationship of performance appraisal to the overall management of an organization, salary administration, promotions, and training.

#### OAD 41666 International Human Resources Management

This course examines differences between domestic and international human resource management from several perspectives: global staffing, international employee relations and regulations, organizational and employee development, international assignment management, global compensation and benefits, and strategic global human resource management. Students study the global/international nature of human resource management practices.

#### OAD 41668 Practicum in Human Resources

This course provides practical human resource management (HRM) experience for students by providing an opportunity to create HRM systems that is used by real organizations. Students gain in-depth knowledge of a particular problem within an HRM system and design an effective solution to that problem based on sound theory and techniques. The problem addressed must be outside the scope of the students' normal job responsibilities and verified by their project/faculty supervisor.

#### OAD 41764 Training and Development

Studies current principles and practices in personnel planning, employee training and development. Topics include skill assessment, recognition of organizational and individual needs, and establishing learning objectives and methodologies.

#### OAD 41765 Brain Based Instruction

Explores learning approaches that are aligned with how the brain naturally learns. Student examines roles that emotions, multiple intelligences, meaningfulness, attitudes, stress, music, and movement play in the learning process. Provides practical skills to develop effective training programs for adult learners.

#### OAD 41766 Workers' Compensation Law

Course requires student to develop familiarity with history of workers' compensation legislation; the law and its amendments; process of administering and overseeing claims; legal and appellate mechanisms to resolve disputes.

#### OAD 41767 Performance Management

Examines creation of high performance workforce including accurate job definitions, identifying necessary job skills, employee selection, employee development and recognition/reward strategies.

#### OAD 41864 Managing Cultural Diversity

Examines impact of gender, ethnicity and other cultural diversity dimensions on the work organization and management and supervision of a diverse workforce for organizational effectiveness while encouraging individual professional development.

#### OAD 42464 Concepts of Career Development

Examines contemporary career theory. Topics include self-assessment inventories, traditional and nontraditional job search techniques, career change, and contract negotiation.

#### OAD 42664 New Business Ventures

Examines environments within which small business concerns operate, emphasizing a balance between business and managerial functions. Topics include impact of governmental regulation and entrepreneurial perspective.

#### OAD 43264 Organizational Change

Provides theoretical models and practical experience in the process of organizational change from the planning stage to implementation and evaluation.

#### OAD 43265 Environmental Influences on Administration

Studies the impact of the economic, legal, political, technical, international and social environments on administration. Presents relevant concepts from these areas and analyzes their interrelationships.

#### OAD 43464 Leadership

Focuses on integration of functional content areas in field of professional management. Apply theories and techniques of leadership to problems, cases and current issues.

**OAD 43564 Administration of Public Organizations**  
Examines management principles applied to governmental agencies and other public organizations especially at state and local levels, interfacing public organization with legislative process, regulatory process and public interest. Includes strategies for increasing organizational effectiveness.

**OAD 44264 Employee Assistance**  
Examines standards, values and impact of employee assistance programs (EAP). Emphasis on current EAP trends and their benefit to employees, supervisory personnel and management in business and industry.

**OAD 45567 S.H.R.M. Certification Exam Preparation**  
Provides detailed review of human resource management and Society of Human Resource Management learning system materials in preparation for the human resource certification Institute certification examination.

**OAD 45570 Special Topics: Global Business Perspective**  
Students focus on a selected business perspective which culminates in a travel-abroad experience.

**OAD 45664 Recruitment and Selection**  
Focuses on issues and methods involved in recruiting employees effectively including topics related to selection techniques and work design.

**OAD 46000 Health Care Policy and Regulations**  
Examines the development of health care policy in the U.S. and the influences of societal, political, and economic environments on the health care industry. Explores the interaction of government and other regulatory agencies within the health care industries.

**OAD 46064 Strategic Planning Market in Health Care**  
Focuses on the importance of the strategic planning process as the foundation for health care business plans, goals, objectives, and performance appraisal. Special attention devoted to planning in the dynamic and volatile health care environment. Trace the development of the role of marketing in health care and work with the marketing process: product planning, pricing, promotion, and distribution. *Prerequisites: OAD 31863 Marketing.*

**OAD 46164 Long-Term Care Policy and Regulation**  
Studies development of social policy related to United States health care for elderly. Investigates predicted trends in care delivery and reimbursement relative to an aging population. Examines complex set of policies, rules and laws at federal and state levels that influence and regulate delivery and reimbursement.

**OAD 46264 Health Care Finance**  
Principles and methods of health care finance applied to not-for-profit and for-profit settings. Studies valuation, analysis and management of assets. Introduces financial forecasting and financial decision making using computerized models. Emphasizes financial statement analysis and development of financial policy. Case study and applications discussed.

**OAD 46364 Comprehensive Long-Term Care**  
Design and delivery of integrated long-term care services to meet psychological, physical, medical, and social needs of residents. Discuss strategies for managing interdisciplinary assessment, service delivery and reimbursement. Focuses on regulation, policy and procedure designed to protect resident interests, safety and well-being.

**OAD 46464 Understanding Complex Organizations and Evolving Health Care Delivery Systems**  
Focuses on systems theory and applied systems models with particular attention to integrated delivery systems models and applications in the changing health care industry. Provides understanding of health care organizations. Identifies methods to simplify and improve operations.

**OAD 46964 Risk Management in Health Care**  
Provides overview of risk management theory applied to health care settings. Includes risk management program design, roles of the risk manager and risk management information systems, summary of health provider liability law, adverse occurrence scanning and investigation, and settlement techniques and litigation defense.

**OAD 48001 Finance and Regulation in Health Care Organizations**  
Continues exploration of management in health care organizations focusing on financial and regulatory environments. Examines budgeting as an application of planning and controlling. Utilizes managerial accounting as a tool to understand financial health of the organization. Explores interaction of various regulatory agencies with the health care industry. Examines managed care, insurance and other reimbursement models.

**OAD 48362 Health Care Policy**  
Examines political and economic environment as it affects health care organizations. Provides general framework for understanding the making of public policy and applying this framework to health care policy. *Prerequisites: ECO 20163 Macroeconomics, ECO 20263 Microeconomics.*

**OAD 48563 Management of Health Care Organizations**  
Provides overview of management in health organizations with attention to management functions of planning, controlling and organizing. Emphasis on budgeting as application of planning and controlling. Covers setting of objectives, formulation of

strategies, decision-making techniques of control, and different approaches to establishing authority and responsibility in organizations.

**OAD 48664 Leadership in Health Care Organizations**  
Encompasses the history of leadership theory, leadership styles and the relationship of leadership to ethics, culture, shared governance, individual differences, organizational socialization, technology, decision-making, and organizational viability.

**OAD 49000 Planning, Organizing and Leading in Health Care Organizations**

Course gives student an overview of basic management functions performed in health care organizations. Utilizes health care specific examples and cases to explore processes involved in planning and executing strategy, organizing and controlling resources, and effective leadership. Attention given to characteristics of effective management and organizational situations and improvement of practice of management.

**OAD 49100 Strategies and Policies**

Capstone course that guides student to the integration of functional areas of a business firm and analysis of mission and objectives, external environment, and internal strengths and limitations of an organization. Includes formulation of strategies.

**OAD 49200 Seminar in Applied Human Resources**

Capstone course that guides student in the integration of functional content areas in the field of professional human resources. Addresses human resource issues and applies human resource theories and techniques to problems and cases through a process of decision-making. *Prerequisite: Completion by human resources majors of all required core courses for human resources.*

**OAD 49300 Seminar in Applied Management**

Capstone course that guides student in the integration of functional content areas in the field of professional management. Addresses management issues and applying management theories and techniques to problems and cases through a process of decision-making. *Prerequisite: Completion by management majors of all required core courses in management.*

**OAD 49400 Seminar in Applied Criminal Justice**

Course is designed for the student to demonstrate knowledge, skills and values relative to criminal justice. Outcomes culminate in research paper focused on a topic in the major and integrating material from major courses.

**OAD 49500 Seminar in Applied Health Care Management**

Capstone course that guides students in integration of functional content areas in the field of health care management. Addresses health care management issues and applies health care management theories and techniques to problems and cases through a process of decision-making. *Prerequisite: Completion of all required courses in health care management or permission of advisor.*

**OAD 49600 Public Relations and Business**

Capstone course designed to guide the student in the integration of functional content areas in the fields of public relations and business. Course addresses public relations and business issues and applies applicable theories and techniques to problems and cases through a process of decision making.

**PAC 10131 Coed Weight Training**

Examines principles and techniques of strength training and application during active participation in weightlifting. Assists students with devising a personal weight training program consistent with health related fitness principles developed to meet their personal goals.

**PAC 10231 Coed Tennis**

Provides understanding of rules that govern play in tennis and development of skills and knowledge necessary for successful play in both singles and doubles. Students provide their own racket and tennis balls.

**PAC 10331 Body Conditioning**

Examines principles and techniques of strength and cardiovascular training. Various testing techniques applied during active participation in weightlifting and aerobic exercise. Focuses on application of health related fitness principles to personal fitness programs.

**PAC 10431 Racquetball**

Provides understanding of rules that govern play in singles, doubles and cutthroat games of racquetball. Develops skills and techniques necessary for successful play and strategies important at all levels of competition. Students provide racket, eye protectors and racquetball.

**PAC 10531 Racket Sports**

Introductory course teaching fundamentals, techniques, strategies and rules of racquetball, badminton, tennis, and pickleball. Taught as individual and team sports. Each sport given equal time in course.

**PAC 10631 Cycling**

Experience bicycling for improved cardio-respiratory endurance, bicycle safety and physical fitness.

**PAC 10831 Beginning Swimming**

Skills and knowledge in the Red Cross beginner program. Develops competency in safety, basic survival skills and work on basic strokes. Includes physical fitness focus using swimming and water exercise as a method of developing and maintaining health related fitness.

**PAC 10931 Karate**

Korean style of karate, called “tae kwon.” Physical training divided into three basic parts: Kibon, Kota and Kunite. Stresses proper behavior, safety, conditioning, and attitudes. Actual ranking allowed. Student starts with white belt and, at the end of PAC 13091, is a 9th Kup or yellow tip belt.

**PAC 11031 Advanced Swimming**

An extension of the progression of knowledge acquired in beginning swimming as designed by the American Red Cross. Provides understanding of safety, basic survival and rescue skills, diving, and advanced strokes.

**PAC 11131 Lifetime Fitness**

Participate in a great variety of health-related aerobic activities designed to help develop a health-related fitness program. Activities include walking, stair stepping, jogging, aerobic dance, aerobic game play, and rope jumping. Studies current health and fitness concepts and basic nutrition concepts.

**PAC 11231 Nontraditional Team Sports I**

Introduces activities of a nontraditional nature. Games, such as ultimate Frisbee, earthball, flickerball, and Olympic team handball, rely on basic fundamental skills. Used for purpose of examining values and beliefs related to moral and ethical behavior and responsible group membership. Because physical fitness is a secondary goal, all activities require students to be active throughout play.

**PAC 11331 Folk and Square Dancing**

Through active participation in beginning-level folk- and square dances, students explore concepts of responsible group membership, group dynamics and social interaction.

**PAC 11431 Intermediate Karate**

The Korean style of karate, called “toe kwon.” Physical training is divided into three basic parts—Kibon, Kota and Kunite. Stresses proper behavior, safety, conditioning, and attitudes. Actual ranking is allowed; the student starts with a white belt and at the end of PAC 13091 is a 9th Kup or yellow tip belt.

**PAC 11631 Nontraditional Team Sports II**

Participate in activities and use them to generate further realizations about group processes, responsible group membership and moral and ethical behavior. In addition to the journal, variety of reading assignments required.

**PAC 11731 Golf**

Learn and understand rules that govern play and develop skills and techniques necessary for successful play. Green fees must be paid by students for off-campus play.

**PAC 11831 Bowling**

Learn fundamental skills of bowling including push away, approach, arm swing, and delivery. Spot bowling and use of the hook stressed. Participate in a handicap league learning to calculate their averages and handicaps, as well as proper bowling etiquette.

**PAC 12031 Non-Traditional Team Sports III**

Participate in activities about group processes, responsible group membership and moral and ethical behavior with journal writing and a variety of reading assignments required.

**PAC 12531 Fundamental Rhythms and Movement**

Through active participation, students will explore fundamental movement and movement concepts of educational gymnastics and dance.

**PAC 12131 Walking for Fitness**

Experience walking for fitness, which results in improvement in cardio-respiratory endurance. Gain knowledge of how walking can prepare for a lifetime of physical fitness.

**PAC 15501 Special Topics Physical Activity**

Students explore a physical activity of interest through participation and directed assignments.

**PED 10001 Introduction to Technology in Physical Education**

Develop skills needed to integrate technologies that facilitate learning and performance. Identify and understand training needs of teachers and coaches at different skill levels, assess proper technical support and develop plans to maximize available technologies.

**PED 10433 Personal and Community Health**

Studies holistic health and lifetime wellness related to individual and community health. Focuses on stress, human sexuality, nutrition, exercise, impact of the environment, and death. Includes physical activity related to developing health-related physical fitness.

**PED 10732 First Aid**

Emphasizes practical applications in resuscitation and emergency treatment of strokes, heart attacks, lifesaving for water emergencies, burns, cuts, abrasions, and broken bones. Red Cross certification in first aid and CPR is awarded upon completion of this course.

**PED 10932 Introduction to Stress Management**

Recognizing stress and finding solutions.

**PED 11133 History and Principles of Health, Physical Education and Recreation**

Studies the history, philosophy and principles of health, physical education, and recreation based on resource materials, professional literature and current research.

**PED 13733 Principles of Officiating Fall Sports**

Techniques, qualifications, skills, and philosophies governing the act of officiating sports commonly played in fall: volleyball, soccer and football. Detailed knowledge of rules of each activity required. Practical experience in officiating required.

**PED 14733 Principles Officiating Spring Sports**

Techniques, qualifications, skills, and philosophies governing the act of officiating sports commonly played in spring: basketball, baseball and softball. Detailed knowledge of rules of each activity required. Practical experience in officiating required.

**PED 18731 Teaching Character Through Sports**

Leadership skills based on the five core values of the NAIA’s Champions of Character Program (respect, responsibility, integrity, servant leadership and sportsmanship). Leads to Champions of Character coaching certification program.

**PED 20533 Care and Prevention of Athletic Injuries**

Introduces the prevention, care and rehabilitation of athletic injuries. Learn to evaluate injuries common to sports, as well as preventative taping and wrapping of different anatomical joints.

**PED 21433 Introduction to Nutrition**

Covers fundamental principles of nutrition. Nutritional requirements of the human discussed for major segments of the life span. Interrelationship of various nutrients also discussed. *CROSS LISTED WITH BIO 21443.*

**PED 22732 Methods of Coaching Football**

Theory of coaching, officiating and administering intramural, recreational and interscholastic football programs. Field work required.

**PED 22832 Methods of Coaching Volleyball**

Theory of coaching, officiating and administering intramural, recreational and interscholastic volleyball programs. Field work required.

**PED 23733 Teaching Fall Sports**

Covers principles of teaching rules, strategies and skill performance in badminton, volleyball, soccer, and soccer-type games.

**PED 23832 Methods of Coaching Track**

Theory of coaching, officiating and administering intramural, recreational and interscholastic track programs. Field work required.

**PED 23932 Methods of Coaching Soccer**

Theory of coaching, officiating and administering intramural, recreational and interscholastic soccer programs. Field work required.

**PED 24733 Teaching Spring Sports**

Covers principles of teaching rules, strategies and skill performance in basketball, tennis, tumbling and gymnastics, and softball-type games.

**PED 24832 Methods of Coaching Basketball**

Theory of coaching, officiating and administering intramural, recreational and interscholastic basketball programs. Field work required.

**PED 24932 Methods of Coaching Softball/Baseball**

Course is designed to be beneficial for the teacher of physical education, for instructors in recreational settings, and for coaches involved with high school or college teams. Topics include theory and administration of recreational and interscholastic softball and baseball programs.

**PED 30032 Elementary and Secondary Principles and Practices of Rhythms and Dance**

Introduces principles and practices of teaching various kinds of rhythmic activities. *Prerequisite: PED 30833 Elementary Physical Education Methods or consent of instructor.*

**PED 30233 Psychology and Sociology of Sports**

Essential component in professional preparation for careers in physical education, recreation and related areas. Examines centrality of sports in modern society. Topics include psychological effects of sports, roles of youth sports, team cohesion, and psychology of injury rehabilitation.

*Prerequisite: PSY 12053 Principles of Psychology or SOC 10153 Social Thought.*

**PED 30303 Sports Nutrition**

Course is designed to teach students the roles of the three energy yielding nutrients as they contribute to physical conditioning. Topics include the effect of eating habits on the energy necessary to maintain body functions at rest and during a variety of physical activities and include lab experiences.

**PED 30333 Advanced Athletic Training**

Detailed study of athletic injuries including physiology of injuries, theories of rehabilitation and the use of various modalities in treating athletes. Includes discussion of current issues in sports. *Prerequisite: PED 20533 Care and Prevention of Athletic Injuries.*

**PED 30833 Elementary Physical Education Methods**

Provides knowledge of physical development of the child and awareness of resources for the child’s activity and recreation. Emphasis on materials and activities that provide optimal physical development for each individual.

*Prerequisite: PSY 12053 Principles of Psychology.*

**PED 30834 Practicum in Teaching Physical Education in the Elementary School**

Provides observation and teaching experiences in physical education in elementary and preschool classes and/or youth sports or recreation programs. Requires work in school settings. *Co-requisite: PED 30833 Elementary Physical Education Methods.*

**PED 30933 Health and Physical Education Methods for Elementary Classroom Teachers**

Learn and use major concepts of health education, human movement and physical activity as central elements to foster active healthy lifestyles. Addresses integration of physical education and health concepts across curriculum instruction.

**PED 31833 Recreation and Sports Programming**

Emphasis on development of personal philosophy of recreation and importance of recreation in modern life. Develop skills needed to administer recreation programs in schools, churches and community.

**PED 32533 Kinesiology**

Study of the science of human motion and movement of the body and its parts. Emphasis on factors affecting the use of implements, such as force, friction, elasticity, projection, and angles, to analyze and improve performance.

*Prerequisites: BIO 10043 Principles of Biology, BIO 20343 Human Anatomy and Physiology or consent of instructor.*

**PED 33532 Adaptive Physical Education**

Study of physical education adapted to those whose physical inadequacy or functional defect can be improved through physical activity. Develop and understand physical education program for gifted, retarded, handicapped, and disadvantaged students.

**PED 34533 Exercise Physiology**

Studies the physical responses of the human body to the stress induced by physical activity. Prepares students interested in the physical training of both athletic and non-athletic population groups. *Prerequisites: BIO 10042 Principles of Biology Lab and BIO 10043 Principles of Biology, BIO 20342 Human Anatomy and Physiology Lab and BIO 20343 Human Anatomy and Physiology or consent of instructor.*

**PED 34610 Coaching Practicum**

Observe and work under guidance in a school or recreation setting. Volunteer coaching opportunities. *Prerequisite: One coaching methods course, consent of supervising coach.*

**PED 34620 Sport Administration Practicum**

Observe and work under guidance with game day management, sports information, athletic directors, area professional teams, or NAIA national office. *Prerequisite: Consent of supervisor.*

**PED 34630 Athletic Training Practicum**

Observe and work under guidance of certified athletic trainers in basic principles and skills of athletic training. *Prerequisites: PED 10732 First Aid, PED 20533 Care and Prevention of Athletic Injuries, consent of athletic trainer.*

**PED 34640 Health and Fitness Practicum**

Observe and work under guidance in facility supervision, fitness testing, programming, care and maintenance of equipment, etc. *Prerequisites: PAC 10131 Coed Weight Training, PAC 11131 Lifetime Fitness, PED 34533 Exercise Physiology.*

**PED 34650 Recreation Administration Practicum**

Observe and work under guidance with The College intramural program, Kansas Kids' Fitness Day, Student Activities Force, Ottawa Recreation Commission, and Ottawa Retirement Village. *Prerequisites: PED 23733 Teaching Fall Sports, PED 31833 Recreation and Sports Programming.*

**PED 35000 Preparation for the National Athletic Trainers Certification**

Provides individual assistance to student's pursuit of certification as an athletic trainer. Provides strict planning that is required to study all domains covered in the National Athletic Trainers Association Board of Certification (NATABOC) examination. Assesses comprehension of material and assists in increasing comprehension. Provides time to ask questions and receive mock exams from two certified athletic trainers.

**PED 35033 Principles of Strength Training and Conditioning**

Introduces professional field of strength training and conditioning whether working directly or indirectly with athletes. Demonstrates how to achieve maximum physical performance without incurring injury. *Prerequisites: BIO 20343 Human Anatomy and Physiology, PED 34533 Exercise Physiology.*

**PED 35500 Human Anatomy of Exercise Science**

Provides complete review of human anatomy in preparation for an exercise science/sports medicine profession. Covers eleven systems of the human body with emphasis on skeletal, muscular, nervous, cardiovascular and respiratory systems. Learn how the human body works during exercise and recovers after.

**PED 35501 Special Topics in Health, P.E., Recreation**

Students explore a particular area of interest though selected readings, assignments, lectures or field experiences.

**PED 40033 Essentials of Strength and Conditioning**

Students learn about the strength and conditioning profession and prepare for certification exams in this field. Content includes learning how to train athletes for the primary goal of improving athletic performance, learning to conduct sport-specific testing sessions, learning to design and implement safe and effective strength training and conditioning programs, and learning to provide guidance about nutrition and injury prevention

**PED 40233 Essentials of Personal Training**

This course addresses the personal training and corporate training profession and prepares students for certification examinations. Students learn to use an individualized approach to assess, motivate, educate, and train clients regarding their health and fitness needs. Students learn to design safe and effective exercise programs, to respond appropriately in emergency situations, and to provide clients guidance in achieving personal goals.

**PED 40433 Principles of Coaching**

Domains include injuries; risk management; growth, development and learning; training, conditioning and nutrition; social and psychological aspects of coaching; skills, practice and strategies; teaching and administration; professional preparation and development. Successful completion of this course includes certification by the American sport education program (ASEP). *Prerequisites: At least a junior classification, PAC 10131 Coed Weight Training, PAC 11131 Lifetime Fitness, PED 10732 First Aid or current CPR certification, PED 13733 Principles of Officiating Fall Sports OR PED 14733 Principles of Officiating Spring Sports, PED 20533 Care and Prevention of Athletic Injuries, and completion of one coaching methods course, or consent of instructor.*

**PED 40533 Program Design Practicum**

Students gain practical experience by working with professionals in the fields of personal training/strength and conditioning.

**PED 41031 Internship: Health**

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

**PED 41033 Internship: Physical Education**

Places student in a recreational dealing with program, management and leadership roles beyond formal course of study.

**PED 41043 Internship: Exercise Science**

Student experiences the field of exercise science in a program, management, and leadership role beyond the formal course of study.

**PED 41733 Theory of Administration in Health, Physical Education and Recreation**

Course includes study of administrative philosophies and processes including administrative behavior, leadership and organizational procedures. Includes theory and practice involving tests and measurements in physical education and sport, as well as program evaluation procedures. Off-campus work required.

**PED 42033 Internship: Physical Education**

Places student in a recreational setting dealing with program, management and leadership roles beyond formal course of study.

**PED 46000 Senior Seminar**

Various professional certifications, career opportunities and graduate school options covered. Current issues in health, physical education and recreation researched. *Prerequisite: Senior standing.*

**PED 49033 Comprehensive in Physical Education**

Identifies and discusses various professional certifications, career opportunities and graduate schools options. Provides experience in fitness testing and programming. Includes research and preparation for senior comprehensives.

**PHL 11023 Basic Issues in Philosophy**

Introduces nature and purpose of philosophical reflection. Emphasis on questions concerning metaphysics, epistemology, religion, ethics, and social/political philosophy. Students encouraged to develop their own ideas in dialogue with selected readings and other class members.

**PHL 21723 Introduction to Logic**

Examines nature and structure of reason as it bears upon communication, inquiry and argument. Emphasis on normative and critical functions of reason, basic rules of clear thinking and speech, and evaluation of arguments.

**PHL 31823 IDS: Integral Theory**

An investigation of the body, mind, and spirit in self, culture and nature as developed by Ken Wilber and the Integral Institute. Students explore truth in the domains of philosophy, psychology, and eastern spirituality and consider ways to improve their well-being. *CROSSLISTED WITH LAS 38123.*

**PHL 32023 Social and Political Philosophy**

Covers a historical and thematic survey of social and political theories. Topics include classical social and political theories, communism, fascism, liberalism, human rights, economic justice, nationalism, international relations, and the rights and welfare of the environment, animals, and future generations.

**PHL 32024 Critical Thinking**

Introduces elements and techniques involved in critical thinking, where "critical thinking" means the ability to recognize and evaluate arguments as they appear in natural language. Does not address formal or symbolic logic.

**PHL 33024 Ethics and Society**

Overview of philosophical and religious ethical systems and their applications in personal and social contexts. Emphasis on understanding one's own ethical system.

**PHL 37223 IDS: Aesthetics**

A philosophical examination of the arts and aesthetic experience. Includes aesthetic theories of Aristotle, Kant, Nietzsche, and Grey as well as direct experience in the arts such as literature, poetry, painting, cinema, theatre, and performance art. *CROSSLISTED WITH ENG 37223 AND LAS 37223.*

**PHL 40023 Environmental Ethics**

Course deals with classic and contemporary environmental ethics and focuses on the controversies shaping the relationship between humans and nature, both now and in the future. Topics include theories of intrinsic value of nature, wilderness preservation, deep ecology, ecofeminism, and nature friendly Native American spirituality.

**PHL 40123 Topics in History of Philosophy**

Course deals with one of the important historical eras in philosophy, such as ancient philosophy, modern philosophy, or contemporary philosophy.

**PHL 38223 Existentialism in Philosophy and Arts**

An investigation of historical prerequisites and the meaning of existentialism. Readings include Kierkegaard, Nietzsche, Kafka, Rilke, Sartre, Heidegger, Dostoevsky, etc. *CROSS LISTED WITH ENG 38223, LAS 38223.*

**PHY 11043 Physical Science and Lab**

Basic method and principles of physical sciences, examining selected concepts in physics, chemistry, geology, and astronomy with emphasis on relating fundamental physical laws to current environmental and social issues. *Includes corresponding lab.*

**PHY 22043 College Physics I and Lab**

Designed primarily for students with specific interest in sciences. Examine fundamental laws of physics with application to contemporary problems. Topics include mechanics, relativity, heat, wave motion, and sound. *Prerequisite: MAT 11143 Pre-Calculus. Includes corresponding lab.*

**PHY 22143 College Physics II and Lab**

Topics include electricity and magnetism, light, optics, atomic and nuclear structure, and wave/particle duality. *Prerequisite: PHY 22043 College Physics I. Includes corresponding lab.*

**PHY 24743 University Physics I and Lab**

Calculus-based version of PHY 22043 College Physics I. Recommended for pre-engineering students. *Prerequisite: MAT 21044 Calculus I. Includes corresponding lab.*

**PHY 24843 University Physics II and Lab**

Calculus-based version of PHY 22143 College Physics II. *Prerequisite: MAT 21044 Calculus I. Includes corresponding lab.*

**PLS 30000 Examination of the Criminal Justice**

Designed to reinforce officer's knowledge and understanding of all facets of criminal justice system, subsystems and how they interrelate (police, defense and prosecuting attorneys, courts, institutional corrections, community-based corrections, and juvenile justice system). Emphasis on criminal justice system as a whole and necessity that its elements be integrated. Roles and interrelationships of local, county, state, and federal law enforcement agencies also examined.

**PLS 30100 Individual Rights: Practices and Systems**

Reviews major elements that comprise American law enforcement system including historical and contemporary development of the police role in society and common roots of different components of present structure. Major social, economic and political events that contributed to formation of American criminal justice system highlighted. Eternal balancing required to assure adherence to constitutional safeguards while maintaining social order, providing for public safety and delivering law enforcement services integrated throughout course. Full range of rights in American criminal justice system examined, not only in broad philosophical and social context but also in terms of specific application. Contrasts systems of policing in other countries with the American experience. Includes impact of case law on police policies and practices, discretion in administration of justice, due process, and contemporary influences in the justice system.

**PLS 30200 Police Responsibilities and Ethics**

Studies police responsibility within law enforcement agency and between criminal justice agencies and public and sources of police authority, both legal and moral examined. Emphasizes principles, values and theories, which underpin and shape effective and ethical policing to promote sound decision making skills and moral vulnerability of those who practice policing is illustrated. Examines conflicts of interest, police corruption and abuse of power, individual and organizational strategies promoting high levels of integrity, and professionalism throughout police service. Provides review of applicable case law relating to police officer misconduct and resultant liability, history of civil service process, impact of labor efforts, and contemporary components of police personnel systems. Officer-agency labor relations, collective bargaining, police associations and unions, and relevant labor law examined.

**PLS 30300 Understanding Criminal Behavior**

Studies dynamics of human behavior based on analysis of biological, cultural, sociological, and psychological factors. Examines socially deviant behavior, theoretical overviews and implications for social control, and the nature of social policy. Provides strategies for recognition and apprehension of serial offenders. Requires students to examine the field of criminology including theory, research and findings of biological, psychological and sociological studies of criminality through research and case studies. Includes crime as a form of deviant behavior, nature and extent of crime, societal reactions to crime, past and present theories and evaluation of prevention, control and treatment programs. Emphasis placed on police profession's experience in application of criminology theories, current trends and emerging research.

**PLS 40000 Race, Crime and Social Policy**

Examines prejudice, discrimination and effects on police in changing society. Analyzes significance of race, class and ethnicity to crime perpetration and criminal justice processing, role of racism in treatment of minorities by various components of criminal justice system, evolving public policy resulting from

increases in immigration, and impact on law enforcement. Examines hate crimes, laws enacted to combat, and multidisciplinary approaches to enforcement.

**PLS 40100 Public Safety Supervision**

Emphasis on skills, traits and knowledge determined by police agencies as essential supervisory skills.

**PLS 40200 Policing in Today's Communities**

Focuses particularly on police response to the community recognizing that delivery of police services is much more than law enforcement. Stresses the skills of communication, intervention, negotiation and mediation. Ties directly to the expectation that police maintain order and engage in conflict resolution. Includes dynamics of human relationships and understanding various cultural differences that affect policing. Provides overview of origins, meaning and development of community policing programs. Uses role-playing and case studies to enhance learning experience.

**PLS 40300 Leadership in Law Enforcement**

Analysis of effective leadership in law enforcement by examining critical skills, knowledge and traits required to succeed at all levels within law enforcement. Emphasis placed on practices of exemplary law enforcement leaders including transforming organizational visions to applications.

**PLS 49000 Selected Contemporary Topics in Policing**

Capstone course that guides student to explore in detail current trends and issues in law enforcement in order to provide student with relevant and timely coursework. Covers contemporary enforcement and prevention approaches and their theoretical underpinnings currently operational on a national basis. Identifies controversial issues and explores suggestions for resolutions. Special topics considered may vary in light of evolving theoretical, legal or technological issues. Includes current day case studies from a variety of jurisdictions.

**PSY 12053 Principles of Psychology**

Introduces basic elements in understanding human behavior. Emphasis on basic concepts and terminology of psychology including the biological basis of behavior, sensation, perception, history of psychology, growth and development, motivation, learning, measurement and scientific methodology, emotion, personality, abnormal behavior, and psychotherapy.

**PSY 20053 Psychology of Religion**

Examines psychosocial and phenomenological antecedents of religious experience. Looks at the nature of religious experience and behavioral consequences of religion from a position of "critical sympathy" rather than deconstruction. Emphasizes modern social science perspective and method in psychological theory. Readings taken from works of Weber, Durkheim, Jung, Douglas, Eliade, and James, among others.

**PSY 20153 Survey of Developmental Psychology**

Study of child's developmental process from the prenatal stage to adulthood: physical, psychological and social changes a child goes through in order to adjust to his/her environment. Emphasis on areas of abuse and neglect and how they foster mental illness. Look at methods of changing behavior of children with problems.

**PSY 30153 Theories of Personality**

Emphasizes modern psychoanalytic, behaviorist and humanistic theories of personality development. *Prerequisite: PSY 12053 Principles of Psychology.*

**PSY 30254 Adolescent Psychology**

Introduces concepts and theoretical positions underlying adolescent personality traits, stages of growth development, learning development, and cultural, family and peer relationships. Develops psychological perspectives in adolescent behaviors, motives and values.

**PSY 30353 Psychology of Abnormal Behavior**

Study of biological, psychological and sociocultural influences contributing to abnormal behavior patterns. Includes history, identification, diagnosis, and treatment of various psychopathological disorders.

**PSY 30454 Child Development**

Assists in developing understanding of stages of the development of the child and principle of research techniques to help develop socially, culturally, physically, emotionally, educationally, and mentally.

**PSY 30554 Introduction to Addiction and Co-Dependency**

Introduces foundations of substance abuse and addiction studies including patterns of use, abuse and dependence, behavioral and biological indications of withdrawal syndromes, special populations, and techniques for prevention.

**PSY 30654 Marriage and Family**

Study of the function of marriage and family in contemporary American society, including the "why" of intimate relationships, couple/parent/child adjustment, three generational relationships, and the process of break-up and remarriage. *CROSS LISTED WITH HUS 30654.*

**PSY 30754 Adult Psychology**

Study of contemporary issues of adulthood using psychological and sociological perspectives. Topics include identity crisis, male/female relationships, processes of creativity, and the implications of adult development for behavior at work and home.

**PSY 30853 History and Systems of Psychology**

Review of the historical antecedents of contemporary psychology. *Prerequisite: PSY 12053 Principles of Psychology or equivalent.*

**PSY 30954 Death and Dying**

Confronts the subject of death from new and alternative perspectives. Explores attitudes of death and the dying process, rituals, theories, and the social organization of death in many societies to gain knowledge in understanding feelings and attitudes toward death. *CROSS LISTED WITH HUS 30953. Prerequisite: PSY 12053 Principles of Psychology or SOC 10453 Introduction to Sociology.*

**PSY 31154 Introduction to Human Sexuality**

Focuses on psychological issues important for developing a healthy self-identity related to being sexual and to interaction with others. Topics include meaning of intimacy, making choices about sexual behavior and enhancement of sexual relationships.

**PSY 31254 Introduction to Community Psychology**

Provides information about sub-field of psychology that focuses on environmental context of human behavior. Explores community psychology's concern with neighborhoods, communities and organizations as they influence quality of life for individuals who live and work within them.

**PSY 31353 Environmental Psychology**

This course explores the field of environmental psychology as well as the historical, cultural, social, political, economical, and ethical aspects of ecological studies. Topics include aggression, crime, crowding, stress reduction, a sense of place, perception, learning, and well being.

**PSY 31354 Physiological Psychology**

Examines physical basis of human behavior and experience, how the brain and nervous system work, information flow, and processing at higher levels of organization. Addresses issues of intelligence, consciousness, addictions, and deviant behavior from a neurophysiological standpoint.

**PSY 31554 Psychology of Women**

Provides critical overview of issues relevant to the psychology of women. Topics include gender differences, socialization processes, relationships, stereotypes, sexuality, androgyny, women and the world of work, women and therapy, violence, and empowerment. Diversity issues (ethnicity/race, SES, sexual orientation, etc.) integrated throughout the course material. *Prerequisites: PSY 12053 Principles of Psychology, SOC 10453 Introduction to Sociology.*

**PSY 31854 Theories of Learning**

Introduces essential features of major learning theories. Emphasis on learning process, historical perspective of learning theory and examining relationships that exist between learning theory and educational practices.

**PSY 31954 Stress Management**

Explores the physiological and psychological components of stress and stress reduction techniques such as meditation and psych-visualization.

**PSY 32053 Child and Adolescent Development**

Covers child's physical, psychological and social development from the prenatal stage through adolescence. Topics include abuse, neglect and dysfunction.

**PSY 32153 Social Psychology**

Examines social influences on human behavior including attitude formation and change, influence and persuasion, social attraction, theories of aggression, conformity, cultural impact, leadership styles, power and status, social roles, and environmental influences. *Prerequisites: PSY 12053 Principles of Psychology.*

**PSY 32253 Research Design and Analysis**

Reviews basic research methods focusing on conceptual basis for experimentation. Includes basic design components such as control, sampling, data collection, and analysis.

*CROSS LISTED WITH HUS 32253. Prerequisites: PSY 12053 Principles of Psychology or SOC 10453 Introduction to Sociology and MAT 32044 Statistics.*

**PSY 32353 Developmental Psychology**

Examines theory and research on issues of human growth and development.

**PSY 32454 Group Dynamics**

Offers understanding of groups and group process. Emphasis on topics such as group discussion, group decision-making, participation in groups, power and authority, varieties of communication, preparing for meetings, and evaluating effectiveness of meetings.

**PSY 32554 Introduction to Research Methods**

Helps students acquire knowledge and develop analytic skills to evaluate and do research. Covers purpose and process of science and research, different kinds of research, fundamental techniques of data analysis, measures instruments and tasks, problems in research design, and use of reference materials.

**PSY 32853 Personal Journeys Through Mask Making**

An experiential course using the art of mask making to aid in the development of personal growth.

**PSY 32854 Introduction to Art Therapy**

Examines theory and practice of art "in therapy" and art "as therapy".

**PSY 32951 The Suicide Syndrome**

Explores three different suicide types, their underlying pathologies and intervention strategies.

**PSY 33051 Family Systems Seminar**

Introduces systems theory to individuals who work with families and systems in a variety of contexts including schools, social agencies, hospitals, churches, and businesses. Explores rules and patterns of families that enable people working with systems to more effectively perceive the nature of problems and intervene with meaningful solutions.

**PSY 33154 Christian Counseling**

Explores traditional Christian counseling approaches to mental health disorders.

**PSY 33251 Spirituality and Psychotherapy**

Explores connections between the field of psychology and dimensions of spirituality and psychological healing.

**PSY 33351 Introduction to Gestalt Psychotherapy**

Introduces theoretical concepts of Gestalt psychotherapy through readings and questioning exercises.

**PSY 33453 Tests and Measurements**

Surveys types of tests and other measurement tools. Includes construction, application and interpretation with various populations.

**PSY 33651 Healing Shame**

Examines the internalization process of shame, its effects and how to begin the journey of uncovering and healing it primarily through development of affect theory.

**PSY 34154 Adult Learning and Development**

Emphasizes developmental changes in adulthood and aging. Topics include biological, social, and psychological influences related to adult roles, lifestyles and problems in aging.

**PSY 35551 The Psychology of Violence**

Provides the student an understanding of the reasons for aggression and destruction from domestic abuse to worldwide terrorism. Explores personal, domestic, workplace and community violence and treatment strategies. The student will become familiar with the major theories of violent behavior and explore treatment strategies aimed at diminishing violent behavior.

**PSY 35556 Abusive Personality**

An introduction to an abusive personality configuration. Current research integrated with literature on the psychiatric and sociobiological factors that lead to the development of the abusive personality.

**PSY 40154 Dysfunctional Families**

Introduces family systems theory with emphasis on traits of dysfunctional relationships.

**PSY 40354 Introduction to Feminist Psychology**

Provides overview of feminist psychology with attention to theoretical position and methodological concerns. Analyzes the historical development and trends in feminist psychology and impacts on the general field.

**PSY 40454 The Aging Process**

Describes aging process including sociological, psychological and biological aspects of aging. Examines basic principles of aging and implications of current demographic trends. *CROSS LISTED WITH SOC 40454.*

**PSY 40455 Intimate Relationships**

Major topics include marriage, divorce, cohabitation, and being single. Discuss research methods for collecting and analyzing data, issues of interpersonal attraction, love and romance, and sexuality, and elements of relationships including selfishness, communication, power, jealousy, conflict, loneliness, and friendship. Therapeutic interventions presented.

**PSY 40552 Counseling Theories and Dynamics**

Introduces major systems and theories of counseling and psychotherapy including dynamics that contribute to an effective therapeutic approach. Use of didactic and experiential teaching methods. *CROSS LISTED WITH HUS 40552.*

**PSY 40554 Advanced Family Systems Seminar I**

Provides understanding and perspectives of natural family systems theory through field research as an approved issue of particular interest.

**PSY 40555 Advanced Family Systems Seminar II**

Demonstration of learning outcomes from previous field research in a final written project or oral or written exam.

*Prerequisites: PSY 40554 Advanced Family Systems Seminar I.*

**PSY 40854 History and Systems of Psychology**

Reviews historical antecedents of contemporary psychology, critical analysis of selected psychological theories and discussion of application of these theories in contemporary psychology.

*Prerequisites: PSY 12053 Principles of Psychology.*

**PSY 41053 Internship: Psychology**

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

**PSY 41154 Theories Of Psychology**

Explores different theoretical perspectives in psychology. Integrates historical-theoretical perspectives with selected current issues and approaches in psychology including self-help psychology.

**PSY 41358 Research Design and Statistical Analysis**

Introductory course on research methodology focusing on planning, implementation, analysis and reporting of research findings. Course includes conceptual topics dealing with quantitative and qualitative research design, statistical methods and data interpretation.

**PSY 42053 Internship: Psychology**

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

**PSY 42314 MBTI Applications**

Using the advanced Step II version of the Myers-Briggs Type Indicator, this course examines the history, theory, criticisms, and applications of this popular psychological inventory. Students choose an area to research for presentations related to their own work or area of interest such as psychological theory, education, parenting, management, communication, career choice, religion, or personal development.

*CROSSLISTED WITH UNV 42314.*

**PSY 42554 Behavioral Counseling**

Investigates a variety of models of behavioral counseling and interventions with emphasis on usage and techniques. Includes applications for parenting, educational counseling and rehabilitation.

**PSY 42654 Health Psychology**

Comprehensive study of contributions of psychology to health promotion and maintenance, illness prevention and treatment and related health issues.

**PSY 45558 Phenomenological Psychology**

Dynamics of humanistic and phenomenological psychology approaches. Emphasis placed on subjective experience and personal choice.

**PSY 45564 Positive Psychology**

Identifies specific elements of positive mental health and how they can be increased, including self-esteem, self-confidence, optimism, hope, self-efficacy, resilience, and sense of life's meanings. Explores the work of Martin Seligman and other psychologists.

**PSY 45651 Psychology in Film**

The use of film to provide awareness of psychological issues and how these issues are portrayed within a cinematic context. Films chosen are relevant to a wide range of issues in psychology including psychological disorders, substance abuse, and family relationship and dysfunction.

**PSY 45652 Compassion and Caring**

Assists students in the exploration of compassion and caring from a social psychological perspective. Discover prosocial and altruistic behavior and identify situations and personality factors that influence development of compassion and caring.

**PSY 45653 Rational-Emotive Behavior Therapy**

Discusses treatment of commonly occurring emotional difficulties such as depression, anxiety, anger, and addictions through rational-emotive techniques. Addresses applications for group therapy.

**PSY 45654 Psychopathology: Assessment and Treatment Issues**

Learn what psychopathology is, how to diagnosis and forms of interventions. Scope includes diagnosis, assessment, differential diagnosis, medication management, psychotherapy, treatment planning, collaboration with professionals, dual diagnosis, chemical dependency, hospitalization, day hospital, outpatient treatment, insurance, chronically mentally ill, and self-help groups. Students must be currently employed in a helping profession where experiential learning may be gained.

**PSY 49053 Senior Comprehensive**

Examination or project designed to assess student's achievement of goals of his/her major program. *Prerequisites: Senior standing.*

**PSY 49201 Seminar in Psychology**

Capstone course that guides student in development of integrative written project that demonstrates personal achievement of learning outcomes in the psychology major. Culminates in a major theoretical paper, written in APA format, investigating and discussing a major issue or issues within the field and presented in seminar form in class.

**PSY 49203 Seminar in Psychology and Deaf Studies**

Students demonstrate the degree to which the outcomes for this major have been met in a research paper. The paper focuses on a topic in the major and the integration of material from courses in the major.

**REL 11123 Introduction to the Old Testament**

History of the Hebrew nation. Addresses Old Testament in light of the historical situation and prophetic literature in its relation to Christian tradition.

**REL 11223 Introduction to the New Testament**

Addresses literature and teaching of the New Testament in light of the historical situation and authority of the New Testament for faith and practice.

**REL 15553 Special Topics in Religion**

Course designed around special theories, practices, or areas of interest of an individual or group.

**REL 20224 The Gospels**

Examines historical background to the Gospels, uniqueness of the genre and content of the four Gospels with sensitivity to particular theological emphasis of each of the evangelists.

**REL 20423 The Christian Spiritual Tradition**

Examines historical and contemporary manifestations of the Christian spiritual tradition, using academic study and spiritual experience to learn about Christian spirituality and ways the Church has and does experience the Spirit of God.

**REL 20623 Early Judaism**

Examines period of Jewish history from 587 B.C.E. to 70 C.E., focusing on biblical and non-biblical Jewish history and the application of period lessons to the Gospels and early Church.

**REL 20723 Youth Ministry**

Overview of the theological, philosophical, administrative, and practical ministry issues necessary to become an effective youth minister.

**REL 21024 Christian Thought I**

Introduces basic theological categories traditionally included within Christian systematic theologies. Examines revelation, God, Christology (doctrine of Christ), and Ecclesiology (doctrine of the Church). Categories approached from historical and contemporary perspectives.

**REL 23723 Dimensions Of Faith**

Introduces some of the more significant themes of Christian thought today. Themes include both traditional concepts and more contemporary developments in religious thought. Emphasis on one's personal interaction with these themes.

**REL 30122 Philosophy of Religion**

Introduces basic concepts of philosophy of religion. Addresses meaning of religion in context of ritual, worship, morality, and the sacred.

**REL 30123 Biblical Book**

In-depth study of a particular Biblical book. Varies from year to year.

**REL 30225 Jewish-Christian Relations**

Examines 2000 year-old relationship between Jews and Christians, including Jewish and Christian history after 30 C.E., issues surrounding the Christian Jesus, Anti-Semitism, the Holocaust, the nation of Israel today, the place of Israel in God's plan of salvation, and present day Jewish-Christian relations. *Prerequisite: REL 21024 Christian Thought I or REL 20223 Introduction to the Gospels.*

**REL 30323 The Pentateuch**

Survey of theologically central documents of the Hebrew bible. Designed to acquaint students with characters, concepts and events that lay foundations for Jewish, Christian and, in some cases, Muslim religious traditions.

**REL 30424 Myths, Symbols and Rituals**

Explores function of myth, ritual and symbol in anthropological and psychological thought through interdisciplinary framework.

**REL 30623 Christian Worldview and Challenge**

Examines concept of worldview and its importance. Surveys a number of viable contemporary worldview options (e.g., Marxist, Darwinian Evolutionistic, New Age, Postmodern) and analyzes them in light of their philosophical coherence and relationship to orthodox Christianity.

**REL 31023 Christian Thought II**

Promotes further reflection upon central Christian doctrines: Pneumatology (doctrine of the Holy Spirit), Anthropology (doctrine of Humanity), Soteriology (doctrine of salvation), and Eschatology (the doctrine of the last things).

**REL 31223 Introduction to Biblical Hebrew**

Introduces the Hebrew language, exploration of biblical texts in their original languages, and the pursuit of exegetical and interpretive work in those languages.

**REL 32923 Contemporary Issues in Biblical Studies**

Examines key issues relating to Biblical literature including historical uniqueness, reliability, historical Jesus, interpretation, and authority of the Bible.

**REL 33000 Myth, Symbol and Ritual in Kenya**

Interdisciplinary seminar which examines myths, symbols, and ritual in Kenya as intersections of popular culture, spiritual life, political history, and sacred spaces. The course culminates in travel to Kenya, including field experience, original research, and reflective writing. *CROSS LISTED WITH LAS 33000 AND ENG 33000.*

**REL 33023 Liberation Theology**

Liberation theology was born in the 1960s when Latin American theologians determined that the Gospel needed reexamination in light of Jesus' concern for and solidarity with the poor and marginalized. Drawing on similar concerns, feminist, womanist, black, third world, and ecotheologies have contributed much to the current theological landscape. This course examines the beginnings, the development, and the current state of liberation theology in its various forms and explore a reading of the Biblical text that pays special attention to the oppressed and excluded. *Prerequisite: REL 21024 Christian Thought I or REL 20223 Introduction to the Gospels.*

**REL 33024 Religion in American Society**

Enables participants to increase their knowledge of Judaism, Catholicism and Protestantism. Develop awareness of own ultimate concerns. Analyze and identify way religion relates to modern societal issues. Provides biblical and historical investigation of origins and common roots of faiths, as well as distinct differences among them.

**REL 33823 World Religions**

Studies different ways human beings, throughout time and around the globe, have expressed what they regard as basic problems and meanings of existence and how to deal with them. Provides tools to use in unlocking experiences central to several “primitive”, Oriental and Hebraic religious traditions. Lecture, slides, music, sacred texts, scholarly literature, and class discussion assists in relating personal experiences to themes of world’s religions. *Prerequisites: REL 10223 Introduction to the Gospels and REL 11023 Christian Thought I, or consent of instructor.*

**REL 34723 The Life and Meaning of Jesus**

Examines Gospel literature as it relates to Jesus. Considers various historical approaches to the life and ministry of Jesus. Explores the significance of Jesus.

**REL 35924 Exploring Religion**

Through videos, classroom discussions, lectures, demonstrations, projects, text readings, and visits to spiritual centers, explore questions such as: What is a spiritual quest? What does “holy” mean? How do individuals and groups encounter the holy? How does one use religious language, stories and scripture? What is the purpose of rites and how do they work? What problems arise with various ideas about God, good and evil, sex, healing, and human destiny? What is the future of religion?

**REL 35925 Spiritual Transformation in Film**

Course explores the process of spiritual transformation and how its processes and elements are reflected in film.

**REL 36523 Christianity in Pluralistic Society**

Examine basic assumptions and beliefs of pluralism and Christianity. Investigate how worldviews interact, challenge, and confront one another. Study church history, modernity, post modernity, and Christianity and its liberal, evangelical and conservative components.

**REL 36623 Feminists and Womenists Theologies**

Introduce the formulation of theology from the perspective of women’s experience. Feminist and womanist theology’s contributions to the doctrine of God, atonement theories, scriptural interpretation, and spirituality are explored. Insights offered by women theologians from around the world and across religious traditions. Emphasizes equality, ecology, justice, and reading “lives as texts.”

**REL 40224 Christian Ethics**

Survey of various approaches to Christian ethics from the standpoint of various Christian traditions. Application is made to contemporary issues such as abortion, euthanasia, and environmental and sexual ethics. *Prerequisites: REL 10223, REL 11023, and PHL 11023, or consent of instructor. 3 semester credit hours.*

**REL 41023 Internship: Religion**

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

**REL 41223 Introduction to the New Testament Greek**

Introduction to elements of grammar and vocabulary of Koine Greek. Includes reading and interpreting the New Testament Greek. *Prerequisites: REL 10223 Introduction to the Gospels, REL 11023 Christian Thought I and either ENG 23723 Intermediate Writing or ENG 31053 Advanced Expository Writing.*

**REL 41224 Sacred Literature of Major Religions**

Covers basic teachings of sacred literature of Zoroastrianism, Islam, Christianity, Hinduism, Buddhism, and Daoism.

**REL 41225 Early Christians**

Introduces basic belief and traditions in early Christian thought. Includes history of the Hebrew nation and Old Testament.

**REL 41523 Issues in Science and Religion**

Explores scientific methodology, religious methodology and relationship between these domains of inquiry. Brief survey of historical relationship between science and religion (e.g., Christianity and the rise of western scientific method, the Galileo affair, etc.) and contemporary controversial issues such as Big Bang and evolution. *Prerequisite: Consent of instructor.*

**REL 42023 Internship: Religion**

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

**REL 43003 Non-Western Christianity**

Course examines the reasons and impact of a major demographic shift in world Christianity. Assesses the great increases in the Christian population as found in Africa, Latin America, and Asia and how this impacts America and the world in the post-Christian west era. Topics include a projection of the look of the Christian mainstream at the end of the 21st century.

**REL 44823 The Life and Thought of Paul**

Examines the life of Paul in relation to his career and his epistles. *Prerequisite: REL 10223 Introduction to the Gospels or consent of instructor.*

**REL 45523 Topics in Religious Thought**

Encourages students to become better acquainted with the theology of their own tradition (if they understand themselves as being in a particular tradition) and better acquainted with the theology of the wider Christian community. Can be offered as an overview course or specialized course concentrating on particular issues or theologians.

**REL 45525 Search For The Historical Jesus**

Specialized study of recent scholarship regarding the life and times of Jesus. Seminar draws on current videos, work of “The Jesus Seminar”, and contributions of various scholars.

**REL 49023 Comprehensive in Religion**

Capstone course focuses on the development of integrative projects that demonstrate achievement of learning outcomes.

**SAC 41300 Introduction to Substance Abuse, Addiction, and Related Disorders**

Introduction to patterns, causes, assessment and treatment of substance abuse and other addictive disorders. Student begins preparation of required portfolio. *CROSS LISTED WITH PYC 8142. Prerequisites: PSY 12053 Principles of Psychology and acceptance to SAC major.*

**SAC 41305 Psychophysiology and Pharmacology of Substance Abuse and Other Addictions**

Covers biopsychosocial components of addiction, such as risk factors; physiology of cravings, withdrawal, detox; physical effects of substance abuse and other patterns of addiction; dual diagnoses; psychopharmacology and treatment options. *CROSS LISTED WITH PYC 8152. Prerequisites: Acceptance into Substance Abuse Counseling major; and SAC 41300 Introduction to Substance Abuse, Addiction and Related Disorders.*

**SAC 41310 Prevention, Assessment, and Treatment of Substance Abuse and Related Addictions**

Covers biopsychosocial components of addiction, such as risk factors; physiology of cravings, withdrawal, detox; physical effects of substance abuse and other patterns of addiction; dual diagnoses; psychopharmacology and treatment options. *Cross listed with PYC 8152. Prerequisites: Acceptance into Substance Abuse Counseling major; and SAC 41300 Introduction to Substance Abuse, Addiction and Related Disorders.*

**SAC 41315 Multicultural Competencies for Substance Abuse**

Promotes an understanding and appreciation of social, cultural and ethnic differences among individuals, groups, and families, and the impact of such differences on the theory and practice abuse prevention and treatment. *Prerequisites: Minimum of 8 semester credit hours in PSY, HUS, and/or SAC courses, including SAC 41300 Introduction to Substance Abuse or PSY 30554 Introduction to Addiction and Co-Dependency.*

**SAC 41320 Group Dynamics and Substance Abuse**

Provides training in theory and dynamics of group leadership as applied to substance abuse prevention and treatment. *Prerequisites: Acceptance into Substance Abuse Counseling major; and SAC 41300 Introduction to Substance Abuse, Addiction and Related Disorders.*

**SAC 41325 Family Systems and Substance Abuse**

Presents family systems perspectives on substance abuse and treatment. *Prerequisites: Acceptance into Substance Abuse Counseling major; and SAC 41300 Introduction to Substance Abuse, Addiction and Related Disorders.*

**SAC 41330 Legal and Ethical Issues for Substance Abuse**

Study of ethical and legal standards and issues related to substance abuse counseling. *Prerequisites: Minimum of 8 hours in PSY, HUS, and/or SAC courses, including SAC 41300 Introduction to Substance Abuse or PSY 30554 Introduction to Addiction and Co-Dependency.*

**SAC 41400 Community Care I: Clinical Foundations**

Training in models of care in community mental health/ substance abuse treatment, including practice models for strength-based and collaborative approaches used in Arizona public behavioral health agencies. In addition to academic credit, students receive state certificate of training that is accepted toward credentialing in the Arizona public behavioral health system. Students majoring in psychology, human services or substance abuse counseling may find this training helpful in preparation for employment in behavioral health technician positions upon completion of their bachelor’s degree. This course includes overview of mental health and substance-related DSM-IV-TR disorders. *Prerequisites: PSY, HUS or SAC major who has completed a minimum of 12 semester credit hours in PSY, HUS and/or SAC courses.*

**SAC 41405 Community Care II: General Assessment/ Clinical Liasion**

Training in models of care in community mental health/ substance abuse treatment, including practice models for strength-based and collaborative approaches used in Arizona public behavioral health agencies. In addition to academic credit, students receive state certificate of training that are accepted toward credentialing in the Arizona public behavioral health system. Students majoring in psychology, human services or substance abuse counseling may find this training helpful in preparation for employment in Behavioral Health Technician positions upon completion of their bachelor’s degree. This course includes protocols for evaluation and response. *Prerequisites: PSY, HUS or SAC major who has completed a minimum of 12 semester credit hours in PSY, HUS and/or SAC courses; and SAC 41400 Community Care I: Clinical Foundations.*

**SAC 41410 Community Care III: ADBHS Clinical Training I**

Training in models of care in community mental health/ substance abuse treatment, including practice models for strength-based and collaborative approaches used in Arizona public behavioral health agencies. In addition to academic credit, students receive state certificate of training that are accepted toward credentialing in the Arizona public behavioral health system. Students majoring in Psychology, Human Services or

Substance Abuse Counseling may find this training helpful in preparation for employment in Behavioral Health Technician positions upon completion of their bachelor's degree. This course includes training on fraud and abuse, cultural competence and court-ordered treatment. *Prerequisites: PSY, HUS or SAC major who has completed a minimum of 12 semester credit hours in PSY, HUS and/or SAC courses; and SAC 41400 Community Care I: Clinical Foundations and SAC 41405 Community Care II: Assessment/Clinical Liaison.*

#### SAC 41415 Community Care IV: ADBHS Clinical Training II

Training in models of care in community mental health/substance abuse treatment, including practice models for strength-based and collaborative approaches used in Arizona public behavioral health agencies. In addition to academic credit, students receive state certificate of training that are accepted toward credentialing in the Arizona public behavioral health system. Students majoring in psychology, human services or substance abuse counseling may find this training helpful in preparation for employment in Behavioral Health Technician positions upon completion of their bachelor's degree. This course discusses psychopharmacology, motivational interviewing, and strength-bases approaches to care. *Prerequisite: PSY, HUS or SAC major who has completed a minimum of 12 semester credit hours in PSY, HUS and/or SAC courses; and SAC 41400 Community Care I: Clinical Foundations, and SAC 41405 Community Care II: General Assessment/Clinical Liaison.*

#### SAC 49000 Field Placement in Substance Abuse Counseling

Capstone course. Individual placement in a community substance abuse prevention/intervention setting. Student completes and submits final portfolio for evaluation.

#### SOC 10153 Social Thought

Focus through sociological perspective on concepts fundamental to existence of society. Covers historical development and contemporary manifestation of ideas including freedom, inequality, ethnocentrism, belief, and individual responsibility as they relate to culture in the United States.

#### SOC 10453 Introduction to Sociology

Introduces theory and method in social sciences as they relate to key concepts in the field of sociology including socialization, culture, status, stratification, conflict, and change.

#### SOC 11753 Social Problems and American Values

Analysis of human maladjustments as they relate to culture of the United States, concentrating on the social factors operative in both personal and social problems. Additional analysis of programs to alleviate or eliminate social problems included.

#### SOC 26052 Topics in Social Sciences

Designed around special theories, practices or interests of an individual or group of students.

#### SOC 26053 Cultural Anthropology

Introductory course that surveys history, theory and method in the field through examination of basic concepts in anthropology including culture, adaptation, cooperation, social order, and change.

#### SOC 30153 Indigenous People/Contemporary World

Illustrates the evolution of cultural practices of indigenous people as processes of adaptation with the contemporary world as they relate to the Oklahoma Ottawa.

#### SOC 30354 Contemporary Social Problems

Analysis of contemporary social problems including race relations, poverty and unemployment. Examines such issues from a cross-cultural perspective.

#### SOC 30653 Ethnic Relations and Multiculturalism

Focuses on intergroup and intragroup experiences of various ethnic populations within the United States. Includes impact of integration, discrimination, prejudice, and social dynamics of conflict and assimilation to various groups.

*CROSS LISTED WITH EDU 30634. Prerequisite: SOC 10153 Social Thought or SOC 10453 Introduction to Sociology.*

#### SOC 30753 Human Sexuality

Inter-disciplinary approach draws upon the scientific expertise of anthropologists, biologists, medical researchers, sociologists, social workers, and psychologists and the contributions of these fields to the study of human sexuality. Interest in this topic is based on the fact that sexual behavior reflects our biological capabilities, our psychological characteristics and social and cultural influences. Covers core topics in the field of human sexuality including anatomy, physiology, arousal and response, gender roles, attraction, love, intimate relationships, sexual communication, sexual techniques, sexual orientation, conception, birth control, prenatal development, childbirth, sexual behavior across the life-span, sexual dysfunction and therapy, sexually transmitted diseases, atypical variations in sexual behavior, sexual coercion, and commercial sex. Focuses on critical thinking as a tool for learning and taking action through diverse literature in the field of study. In addition, addresses gender roles, sexual attitudes, sexual behaviors, sexual health, and sexually responsible decision-making.

#### SOC 31553 Directions of Social and Cultural Change

Analysis of processes of social change at various levels of society. Covers application of sociological theory regarding cause, manifestation and consequence of change agents.

#### SOC 32003 IDS: Explore Environmental Debate

Interdisciplinary seminar investigates the social context of the environment and explores the major environmental issues facing our communities and planet. Drawing from a wide range of disciplines, including science, religion, sociology, and cultural

studies, the outlines of the environmental debate are traced. Topics also include the examination of the consequences of our individual and collective actions for our future.

*CROSSLISTED WITH SOC 32003.*

#### SOC 32054 Individual and Community in American Society

Reading course built around "Habits Of The Heart" by Robert Bellah, et al., which examines middle class America's beliefs and commitments in such areas as finding oneself, love, marriage, work, politics, religion, and health of our society. Explores all breadth areas.

#### SOC 32253 Research Design and Analysis

Review of basic research methods focusing on the conceptual basis of experimentation. Includes basic design components such as control, sampling, data collection, and analysis.

*Prerequisite: PSY 12053 Principles of Psychology, MAT 32044 Statistics.*

#### SOC 34000 IDS: Tombs/Tales of Ancient Scotland

Course reviews the written and material record of continuous settlement in the Orkney Islands, dating back 5000 years. Topics include a select review of archeological evidence for Neolithic and Bronze Age sites as well as the contemporary socio-cultural structure of the Islands from a literary and anthropological perspective.

*CROSSLISTED WITH ENG 34000 AND LAS 34000.*

#### SOC 34154 Feminist Theory

Examines various schools of feminist theory and impact on psychology, sociology and anthropology. Particular emphasis on neo-Marxist and psychoanalytical feminist theories of gender development and role designation.

#### SOC 34854 Sociology of Marriage

Focuses on challenges and concerns of contemporary marriage. Topics include myths and realities of relationship development, love and romance, sexuality, communication, power, jealousy, and conflict dynamics. Resources include clinical, social science, media, and participant insights.

#### SOC 40154 Gender Roles

Provides framework for investigating cultural and social processes of gender definition and identification in order that both genders achieve a sense of equality and attainment. Addresses socially constructed areas, stereotypical gender roles, communication, and deviant behavior.

#### SOC 40254 Race, Class And Gender

Examines context of modern sociological and anthropological theory and manner in which race, class and gender interface and interact.

#### SOC 40453 Values and Issues in Social Behavior

Examines our values in relation to social issues faced by our society, including what constitutes a social problem, causes of social problems, sociological understanding of social problems, manner of thinking used to understand social problems, meaning of particular social problems for quality of life, and ways to resolve or lessen the severity of social problems.

#### SOC 40454 The Aging Process

Describes aging process including sociological, psychological and biological aspects of aging. Examines basic principles of aging and implications of current demographic trends.

*CROSS LISTED WITH PSY 40454.*

#### SOC 40753 Sociology of Deviance

Explores various theoretical definitions and explanations of frequency and extent of deviance and crime in society. Includes treatment of criminology with consideration of social characteristics of offenders, victims, crime rates, and various punishment strategies. *Prerequisite: SOC 30653 Ethnic Relations and Multiculturalism.*

#### SOC 40854 Field Research

Application of Social Science methods to a research question identified by the student in consultation with professor.

*Prerequisites: SOC 32253 Research Design And Analysis, SOC 30653 Ethnic Relations And Multiculturalism.*

#### SOC 42053 Internship: Sociology

Practical experience in major area of study. Arranged individually and taken after completion of major coursework.

#### SOC 49053 Senior Comprehensive in Sociology

Examination or project designed to assess student's achievement of goals of his/her major program. *Prerequisite: Senior standing.*

#### SOC 49500 Foundations of Social Science

Focuses on study of society from integrated, social science perspective. Examine cultural and social issues as presented in history and the present. Strengthen knowledge of social science as it interweaves political, economic and social issues.

#### SPA 10124 Elementary Spanish I

Introduces pronunciation, basic language structure and vocabulary, simple conversation, reading, writing, and culture. Special emphasis on oral comprehension to serve as introductory model for speaking. Extensive practice with audiotapes outside of class.

#### SPA 10224 Elementary Spanish II

Continuation of Elementary Spanish I.

**SPA 20123 Intermediate Spanish I**

Advanced language structure, expanded vocabulary, intensive reading, continuing emphasis on oral comprehension and speaking, directed and free composition practice, and advanced study of Hispanic cultures. Extensive practice with audio tapes outside of class.

**SPA 20223 Intermediate Spanish II**

Continuation of Intermediate Spanish I with supplementary work in discipline specific vocabulary and style. Optional introduction to Hispanic literature.

**SPA 30100 Special Topics in Spanish**

Students explore special topics of interest. Course may include readings from newspapers, magazines or other selected materials with an emphasis on vocabulary, structure and composition. *Prerequisite: SPA 20223 Intermediate Spanish II.*

**SPA 33000 Seminar Spanish Literature and Culture**

This course covers selected texts and authors belonging to the main cultural periods of Spanish and Latin American history. Students are exposed to different genres including poetry, drama, narrative, and the essay. They are introduced to basic concepts of literary criticism and textual interpretation.

**SPA 49000 Integrative Seminar in Spanish Studies**

Capstone course that guides student in the development of an integrative project that demonstrates achievement of learning outcomes in the Spanish Studies major. Course is organized around language, selected cultural themes, and literary genres.

**THE 11421 Applied Theatre**

Designed for students participating in, acting or backstage work, theatre productions of the University. Coursework arrangements made individually with theatre director.

**THE 12221 Applied Performing Arts I**

Provides skill assessment, practice and work toward a public performance. Students work with a professional to create a program, design costumes and sets, promote, and film their performance.

**THE 14123 Stagecraft**

Examines theory and practice of technical phases of play production including stagecraft, lighting, costuming, makeup, design, and theatre management. Understand coordination and management of all phases of production. Includes practical work on productions.

**THE 14623 Introduction to Theatre**

Provides basic knowledge of theatre, its origins and development. Focuses on creative work and joy that are involved in theatre from playwright, director and actor, to designer, technician and critic. Introduces some of the world's great dramas with emphasis on modern plays.

**THE 20011 Theatrical Singing**

Students are exposed to various music styles. Topics include ways to project, flavor, and sell songs for performances.

**THE 20023 Acting I**

Covers basic techniques for comprehension of theory and practice of acting. Explores both "inner" and "outer" techniques to create a role. Follows working steps from analysis of script to the creation in performance of a fully realized characterization. Designed as an introduction for beginning students and basis for advanced study.

**THE 22223 Applied Performing Arts II**

Provides skill assessment, practice and work toward a public performance. Students work with a professional to create a program, design costumes and sets, promote, and film their performance. Includes substantial independent group work to prepare and complete two public performances.

**THE 25523 Stage Makeup**

Learn fundamental techniques used in creating successful makeup application for stage, including two- and three-dimensional processes.

**THE 31421 Advanced Applied Theatre**

Designed for students participating in acting or backstage work, theater productions of the University. Coursework arrangements made individually with theatre director.

**THE 31523 History of Theatre I**

Study of origins and development of theatre from the Greeks to 17th century. Examines and analyzes major playwrights and plays with emphasis on European and Eastern works. Includes overview of the history of theatre criticism.

**THE 31623 History Of Theatre II**

Focuses on development of theatre from the late 17th century and Realism through 20th century to contemporary movements. Examines and analyzes major playwrights and plays of Europe and America.

**THE 33023 Costume Design for the Theatre I**

Topics include research of historically accurate clothing, elements of design, rendering of costume designs, following the concepts and style of a production to design appropriate costumes, developing creativity and imagination to enhance the artistic element, next step in progression of costumes for stage, and design of many costumes and productions. Final is a design product.

**THE 40023 Acting II**

Advanced acting course continuing development of skills acquired from Acting I. Emphasis on acting styles required for successful performance of historical period plays and genres and the techniques to interpret, analyze and portray roles from historic literature. *Prerequisite: THE 20023 Acting I or consent of instructor.*

**THE 40624 Directing**

Focuses on theory and practice of directing: composition, picturization, movement, rhythm, and pantomime dramatization. Examines directing of last 100 years, from proscenium to central experimental staging. Requires final project. *Prerequisites: THE 14123 Stagecraft, THE 14623 Introduction to Theatre, THE 20023 Acting I.*

**THE 41023 Internship: Theatre**

Experience in theatrical production or internship. Requires definition of area of study and major project. May be taken for semester credit in senior comprehensive.

**THE 34723 Understanding Theatre through Video**

Using Aristotle's Principles, students will learn how to arrive at the ultimate thought of a play. Viewing videos of plays performed in front of live audiences, students will learn to critique and appreciate performances of great actors and plays, ranging from Aeschylus to Pinter. Other topics include determination of styles, themes, differences, and commonalities of thought within the bodies of work and the application of personal, societal, historical, and political ramifications of the playwrights and their plays. Students will focus on written analysis, including research of the historical context of each play viewed in the course. *Prerequisite: THE 14723 or consent of the instructor.*

**THE 35023 Reader's Theatre**

Students learn to interpret original scripts for playwrights wanting to workshop their projects. Course culminates with a workshop reading for the public.

**THE 36000 Topic in Theatre**

Designed around special theories, practices or interests of an individual or group of students.

**THE 36023 Advanced Voice Practicum**

Course is designed to work with a student's voice and mannerisms in order to better convey a powerful presence and to develop their range, tone, and appropriate volume. Students use a variety of readings to expand these areas.

**THE 37023 Theatrical Design**

Students learn fundamentals of design for theatrical crafts including scenic design, costume design, lighting design, and property design. Fundamentals of design theory, drafting, and application are also covered.

*Prerequisite: THE 14123 Stagecraft.*

**THE 40624 Directing**

Focuses on theory and practice of directing: composition, picturization, movement, rhythm, and pantomime dramatization. Examines directing of last 100 years, from proscenium to central experimental staging. Requires final project. *Prerequisites: THE 14123 Stagecraft, THE 14623 Introduction to Theatre, THE 20023 Acting I.*

**THE 41023 Internship: Theatre**

Experience in theatrical production or internship. Requires definition of area of study and major project. May be taken for semester credit in senior comprehensive.

**THE 45523 Playscript Analysis**

Covers tools necessary to unpack and prepare a script for production. Focus on encouraging an engagement with the text through multiple analytical frameworks, including both formalist and non-formalist approaches.

**THE 49023 Senior Comprehensive in Theatre**

Presents senior theatre performance majors with an opportunity to demonstrate their maturity of performance skills and techniques. *Prerequisites: Senior status and a declared and approved major in theatre.*

**UNV 22312 Understanding and Appreciating Types**

Introduces Myers-Briggs Type Indicator through a one-day workshop and directed study. Assists in understanding how different learning patterns and attitudes toward life can lead to different communication styles, work preferences and other interests and behaviors. Students learn their type and how to be more effective in dealing with people of differing types.

**UNV 22412 Type in Organizations**

Concentrates on organizational applications of Myers-Briggs Type Indicator for those already familiar with psychological type. Covers identifying personal leadership style, learning conflict reduction through the understanding of type and assessment of work-group strength and liabilities.

**UNV 32313 Globalization**

Present students with aspects of broad topic of globalization. Consideration of historical periods which experience surges in process of globalization. Recent globalization, immigration, trade and claims of proponents of economic globalization is examined along with criticisms of this process.

**UNV 32314 Experiential Learning in Adult Education**

Reviews history and patterns of experiential learning in adult education and enables clarification of the role that experiential learning plays in students' education. Provides criteria for preparing and evaluating claims for experiential learning and for designing future learning projects.

**UNV 42314 MBTI Applications**

Using the advanced Step II version of the Myers-Briggs Type Indicator, this course examines the history, theory, criticisms, and applications of this popular psychological inventory. Students choose an area to research for presentations related to their own work or area of interest such as psychological theory, education, parenting, management, communication, career choice, religion, or personal development.

*CROSSLISTED WITH PSY 42314.*

**WMS 30000 Women's Studies: Global Perspective**

This course discusses women as active participants in global societies and the differentiation in the roles assigned to women and men. Topics include employment, sexual exploitation, social roles, and economic status across geographical boundaries.

**WMS 30010 Psychology and Social Aspects of Gender**  
 This course looks at the topic of gender from a psychological as well as social perspective. Based in psychology, both physiological and biological aspects of gender differences are explored. Socialization and gender identity are analyzed to determine the role of environment in gender differentiation. Similarities and differences in males and females, based on current research, are investigated.

**WMS 30020 History of Women's Movements**

This course surveys the first wave of feminism in the United States as well as the second wave, which included the women's liberation movement in the mid-twentieth century. The course addresses the fight for social and economic rights of women in other countries during the same period and the consequences on the status of women in the early 21st century.

**WMS 30354 Women in Politics**

Historical and contemporary view of how women have been affected by politics in a number of different nations including China, Eastern European countries and the United States. Develops a sense of relevance of politics to daily lives of women through reading biographies, autobiographies and journalistic works. *CROSS LISTED WITH HPS 30354.*

**WMS 30655 Women/The Civil Rights Movement**

Course explores role of women in the Civil Rights Movement in the United States. Students assess the impact of female activism in the 18th and 19th centuries as the foundation for accomplishments in the last century. Course focuses primarily on African American women. Also addresses contributions of women of other ethnic or religious groups. *CROSS LISTED WITH HPS 30655.*

**WMS 40354 Feminist Psychology**

Provides overview of feminist psychology with attention to theoretical position and methodological concerns. Analyzes the historical development and trends in feminist psychology and impacts on the general field. *CROSS LISTED WITH PSY 40354.*

## GRADUATE COURSE DESCRIPTIONS

All courses are 3 semester credit hours unless otherwise indicated.

**BUS 7000 Organizational Behavior and Theory**

Examines human behavior as it impacts the work organization. Includes theoretical foundations of motivation, group dynamics, leadership, decision-making, satisfaction, and performance. *CROSS LISTED WITH HRC 7611.*

**BUS 7001 Contemporary Issues in Business Leadership**

This course provides an opportunity to explore new and emerging issues in business leadership. Students identify and read contemporary topics in journals published in the past two years. *Prerequisite: BUS 7000 Organizational Behavior and Theory or permission of Program Director.*

**BUS 7002 Foundations of Leadership**

This course explores, analyzes, and compares key topics in developing leadership. Topics include: power, influence, values, motivation and coaching, contingency theories of leadership, leading change, and creating a culture of success.

*Prerequisite: BUS 7000 Organizational Behavior and Theory or permission of Program Director.*

**BUS 7003 Developing Leaders and Leadership Capability**

Course focuses on strategic and tactical approaches to developing comprehensive leadership, talent management, and succession planning processes for an organization. It involves defining leadership capabilities needed by a company at the individual, team, and organizational level. *Prerequisite: BUS 7000 Organizational Behavior and Theory or permission of Program Director.*

**BUS 7004 Leading Business to Create Value**

Course focuses on how leaders create value for the organization and key stakeholders. Students compare various "whole system" approaches to assessing organizations. Topics include strategy, values, norms of behavior, reward systems, decision-making and accountability, processes and systems, and the role the leader plays in managing and aligning those components to add value to the business. Dynamics within organizations, including those at a personal, interpersonal and organizational level, are assessed. Various approaches a leader can use to align and focus and organization, such as strategic performance management or the balanced scorecard, are considered for appropriate application and expected benefits to the business. *Prerequisite: BUS 7000 Organizational Behavior and Theory or permission of Program Director.*

**BUS 7005 Entrepreneurship and Intrapreneurship**

This course examines the entrepreneurial dimension of business, including intrapreneurship within existing organizations, components and theories of new business development, and key competencies required for entrepreneurs. Other topics include competitive challenges, financial strategies, human resource issues, and globalization concerns.

**BUS 7100 Human Resource Planning and Administration**

Integration of human resources with strategic business functions and planning. Examines issues of structure, staffing, effectiveness, performance and assessment, and diversity within organizations. *CROSS LISTED WITH HRC 7411.*

**BUS 7200 Value Systems and Professional Ethics**

Study of personal and corporate value systems. Investigates personal beliefs, purposes and attitudes and their effects on self and others. Examines role of human element in organizational structures. *CROSS LISTED WITH HRF 7001.*

**BUS 7300 Global Health Care Delivery Systems**

Course provides a comprehensive overview of the current status of the health care delivery system nationally, as well as internationally. Topics include factors which influence health status, the effects of utilization on health services, the organization and finance of health care systems, service deployment, and future issues in the US and global health systems.

**BUS 7303 Legal, Ethical and Political Aspects of Health Care Management**

Examines the legal, ethical, and political forces and their impact on health care organizations. Explores principles and practical applications of laws affecting the operational decisions of health care providers, health plans, and third-party payors and managers, as well as health care products and services.

**BUS 7305 Regulatory Systems and Quality Assessment in Health Care Environment**

Course provides insight into a variety of regulatory bodies commonly found in the US health system and explores their function, standards, and impact on quality assessment procedures. Other topics include the meaning of quality as it relates to health and health care, the various roles and responsibilities of regulatory boards, and the application of quality improvement within the medical care sector.

**BUS 7307 Product Line and Profitability Health Care**

Course is designed to aid the student in exploring the relationship between product line and profit. Topics include analyses of profitability by product line, payor and physician, as well as cost determination of products and services.

**BUS 7309 Communicating Change in Health Care Organizations**

Course explores the relationship between change and effective communication within the health care organization. Topics include the impact of change on internal and external environments and working with conflict in order to accomplish strategic goals within a health care environment.

**BUS 7450 Strategic Marketing**

Covers the identification and selection of marketing opportunities, target markets and design, and implementation and evaluation of marketing programs.

**BUS 7451 Advertising and Promotional Strategies**

Course concentrates on design and development of advertising and promotional strategies within the context of branding. The purpose is to create differentiation for organizations by trying to develop competitive advantage. *Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.*

**BUS 7452 E-Commerce and Internet Marketing**

Course examines the explosive phenomena of the Internet and e-commerce on the economy and industry, both domestic and international. It provides insight into managerial challenges created by this evolution in products and services.

*Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.*

**BUS 7453 Public Relations and Publicity**

Course examines policy formulation and developing corporate image and identity by strategically disseminating ideas and information to the organization's public. Planning and executing public relations and publicity programs to address the concerns of the organizations' various public are examined. Topics addressed include message design, media selection, and audience differentiation. *Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.*

**BUS 7454 Distribution and Supply Chain Management**

Course examines integrated supply chain models synthesizing demand forecasting, supply management, production, and enterprise systems. This course also differentiates supply chain models and distinguishes key supply chain issues within various industries. *Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.*

**BUS 7455 Marketing Research**

Course explores data-driven strategies that evolve from diagnostic analysis of the issues facing organizations striving for competitive advantage with a complex, rapidly-changing environment. The course focus includes fundamental techniques of problem identification, research design and implementation, and preparation and presentation of a final report.

*Prerequisite: BUS 7450 Strategic Marketing or permission of Program Director.*

**BUS 7460 International Business**

Examines business practices and decision-making from a global perspective. Topics include market entry, strategy and operations appropriate for both multinational corporations and entrepreneurial international start-up firms. Emphasizes business-government relations and suggests alternative strategies for working effectively with governments to achieve corporate goals.

**BUS 7500 Managerial Economics**

Application of economic theory to managerial decision-making. Emphasis on both quantitative and qualitative application of microeconomic principles to business analysis.

*Prerequisite: Students are expected to have completed undergraduate coursework in fundamentals of economics.*

**BUS 7563 Quantitative Analysis for Business**

Examines principles of business mathematics, algebra and statistics. Methods presented for applying quantitative problem-solving techniques to fundamental issues in business such as economic break-even points, pricing with demand elasticities, financial ratios, capital asset pricing models, constructing budgets and analyzing accounting data.

**BUS 7600 Managerial Finance**

Application of the theories and tools used in financial decision-making. Topics include present value and capital budgeting, financial analysis and forecasting, market efficiency, and capital structure. *Prerequisite: Students are expected to have completed undergraduate coursework in the fundamentals of accounting and economics.*

**BUS 7681 Project Management**

Examines project management principles, methods and tools for planning and organizing and controlling non-routine activities. Develops skills needed to plan and execute projects to meet schedule, budget and performance objectives.

**BUS 7700 Management Information Systems**

Examines the use of computer information systems in business organizations with emphasis on how information technology supports business functions and aids managerial decision-making. Explores current trends and emerging technologies.

**BUS 7702 Software Engineering**

Course focuses on technology, operating systems, efficiencies and industry applications of various languages, operating systems evolving environments, and operating systems hardware/software environments, including support services and data centers.

Speakers or field visits to company data centers or vendor sites may be incorporated. *Prerequisite: BUS 7700 Management Information Systems or permission of Program Director.*

**BUS 7703 Database Systems and Data Mining**

Course examines the explosive nature of data warehousing, data mining, and data management. It also incorporates knowledge management and leveraging data as a dynamic asset that must be managed toward profit contribution. Topics include data ethics, security, and data integrity, as well as the legal issues associated with maintaining databases. *Prerequisite: BUS 7700 Management Information Systems or permission of Program Director.*

**BUS 7704 Networking and Telecommunications**

Course explores fundamental concepts of data communications, networking, distributed applications, network management, and security as it relates to the business environment and business management. Additional topics include designing and implementing computer networks. *Prerequisite: BUS 7700 Management Information Systems or permission of Program Director.*

**BUS 7705 Operating Systems Management**

Course goes beyond standard coverage in operating systems and focuses on multiprocessing, networking distributed systems, performance, and security. Students engage in extensive, up-to-the-minute case studies on the latest operating systems. *Prerequisite: BUS 7700 Management Information Systems or permission of Program Director.*

**BUS 7706 Enterprise Architecture**

Course focuses on the unique nature of designing an enterprise-wide information system that is responsive to the needs and demands of diverse operating departments. *Prerequisite: BUS 7700 Management Information Systems or permission of Program Director.*

**BUS 7800 Management Accounting**

Explore use and application of accounting information for planning, control and decision-making. Topics include cost analysis and allocation, budgeting and behavioral aspects of accounting systems. *Prerequisite: Students are expected to have completed undergraduate coursework in accounting fundamentals.*

**BUS 7801 Money and Capital Markets**

Course provides a comprehensive understanding and working aptitude of the structures, tools, and functions of monetary systems, both domestic and international. Special attention is given to the U.S. Federal Reserve System, the World Bank, the International Monetary Fund and other government agencies dealing with global capital markets. *Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.*

Speakers or field visits to company data centers or vendor sites may be incorporated. *Prerequisite: BUS 7700 Management Information Systems or permission of Program Director.*

**BUS 7802 Working Capital Management**

Course focuses on guidelines, objectives, and methodologies involved in managing corporate short-term assets, liabilities, and working capital. Liquidity levels, cash management, credit policies, bank relationships, factoring, inventory controls, and current asset and liability management are emphasized.

*Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.*

**BUS 7803 Security Analysis**

Course provides a comprehensive comparison of security valuation techniques. Historical growth patterns and valuation models utilized in domestic and global securities markets are also examined. *Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.*

**BUS 7804 International Finance**

Course presents advanced treatment and practice of financial theory and decision making in the international environment. *Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.*

**BUS 7805 Financial Modeling Methodologies**

Course applies financial theory to real-world scenarios. Students utilize different modeling tools and techniques to forecast financial data. *Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.*

**BUS 7806 Auditing**

Students are introduced to guidelines, methodologies, and processes central to analyzing corporate operations and key financial functions. The ongoing applications during this course involve advanced accounting standards, industry practices, documentation, and variation against standards in a practical case study environment. Particular attention is paid to the impacts of changing ethics, government regulations, politics, and legal environments on auditing cases.

*Prerequisites: BUS 7600 Managerial Finance and BUS 7800 Management Accounting or permission of Program Director.*

**BUS 7900 Social, Cultural, Legal, and Political Influences on Business**

Examination of social, legal, political, and cultural forces affecting organizations in both domestic and global environments. Emphasis on identification and development of strategies for dealing with threats and opportunities arising from the relationship between organizations and their operating environments.

**BUS 7901 International Business Law**

Course focuses on the legal aspects of international trade, commercial law, private international law, and international arbitration as they affect conduct and capacity of multinational enterprises engaged in international business.

*Prerequisite: BUS 7900 Social, Cultural, Legal, and Political Influences on Business or permission of Program Director.*

**BUS 7902 Managing in a Global Environment**

Course provides requisite knowledge and skills sets for managing multinational corporations dealing with different cultures and leading a diverse global work force. Topics examined include negotiations, strategic policy making, and best practices in global management. *Prerequisite: BUS 7900 Social, Cultural, Legal, and Political Influences on Business or permission of Program Director.*

**BUS 7903 International Marketing**

Course explores the application of advanced marketing concepts and techniques necessary in the resolution of global marketing issues. Exposure to challenges facing an international marketing manager and the development of a framework for solving marketing problems are also examined. Particular attention is paid to sensitizing students to special circumstances and situations encountered when marketing in various cultures. *Prerequisite: BUS 7900 Social, Cultural, Legal, and Political Influences on Business or permission of Program Director.*

**BUS 7990 Graduate Internship**

Supervised work experience set up by the student for the purpose of increasing the student's understanding and the application of the field of study in an organizational setting. Supervision is provided by the instructor and the cooperating agency. Enrollment is subject to approval by the program director. *CROSS LISTED WITH HRC 7990.*

**BUS 8000 Advanced Leadership Theory and Practice**

Covers theory and practice related to organizational leadership. Topics include organizational system thinking, living systems theory, leadership capacity development, and other advanced leadership theories. Includes application of theory to a variety of workplace settings.

**BUS 8500 Graduate Seminar: Business Policies and Strategies**

Capstone course in which participants develop a major case study of business administration issues, programs and policies in a current organization. Draws from and utilizes concepts, theories and skills developed in previous courses.

*Prerequisite: Completion of all core courses in the MBA program or approval of advisor.*

**ECC 7000 Foundations of Early Childhood**

Examines the historical, philosophical and cultural roots of the early childhood movement and their influences on contemporary practices. Topics include the role of families in education, the teacher-parent relationship and cultural and ethnic sensitive teaching practices.

**ECC 7010 Child Growth and Development**

A foundation course in theory and principles of development, from conception through age eight, and may include the pre-adolescent child. Topics include an in-depth study of physical, social/emotional, cognitive, language, and aesthetic development. Students examine various theories, including Piaget, Erikson, Vygotsky, Skinner, and others. An exploration of development in the context of gender, family, culture, and society are included, with an emphasis on implications for early childhood professional practice.

**ECC 7020 Child Guidance & Classroom Management**

The emphasis of this course is on the role of positive child guidance in preparing youth children to become competent and cooperative individuals. Developmentally appropriate methods of guiding children based on effective communication skills and problem solving is shared along with strategies for preventing disruptive behaviors in the classroom.

**ECC 7030 Child/Family Culture and Community Relations**

Focuses on the child in the context of family and community. Topics include issues of communication, diversity, professionalism, social policy and address awareness and effective use of community resources.

**EDC 7035 Language Development and Disorders, Birth-Preschool**

Theoretical and applied aspects of normal, delayed, and disordered language development in children ages 0 to 5 with an emphasis on family-centered assessment and intervention practices.

**EDC 7037 Neurologically Based Language Disorders**

Neuroanatomical models regarding language function, theories concerning brain function and localization of lesion following cerebral vascular accident and/or degeneration. Assessment and treatment of language deficits.

**EDC 7039 Language Development and Disorders, School-Age Children**

Characteristics of language disorders, assessment and intervention techniques for children and adolescents, including the culturally linguistically different and specific disorder populations.

**ECC 7040 Early Childhood Development and Math/Science Methods**

Examines theories of cognitive development as a framework for conceptualizing the way young children acquire scientific and mathematical skills; concepts; and abilities. Students research and develop appropriate individual and group scientific/mathematical activities for young children.

**EDC 7041 Phonology and Articulation**

Universal phonological principles and linguistic analysis. Assessment and treatment of phonological and articulation disorders.

**EDC 7043 Fluency Disorders**

Information on the nature of fluency and the etiology and treatment of fluency disorders through the life span.

**EDC 7045 Voice Disorders, Children and Adult**

Anatomy and physiology of the vocal mechanism with discussion and identification of abnormal voice qualities. Techniques of treatment and counseling of clients with organic and functional voice disorders.

**EDC 7047 Diagnostic Process Speech-Language Pathology**

Addresses the diagnostic process in communication disorders of children and adults. Includes aspects of the process from a philosophy of assessment and information gathering to tools of assessment and individualized treatment planning.

**EDC 7049 Neurologically Based Speech Disorders**

Neuroanatomical models regarding speech motor control, theories concerning brain function and localization of neurologic deficits following trauma or degeneration, and assessment and treatment of neurologically based speech disorders.

**ECC 7050 Early Childhood Development Methods in Language, Literature, Reading, Social Studies, and Art**

Students design, implement and evaluate appropriate activities and environments for children from birth through age six with a focus on emergent literacy supported by music, movement, art, and dramatic play. Students learn how children develop an understanding of the language processes of listening, speaking, reading, and writing. Topics include vocabulary development and phonemic awareness. Practical application of various philosophies, theories, and current research in early childhood education are emphasized.

**EDC 7051 Dysphagia**

Anatomy and physiology of normal and abnormal swallowing. Etiology, assessment and treatment of swallowing disorders.

**EDC 7053 Written Language Development and Disorders**

Language theory and application for the development of written language skills in children. Assessment and intervention within the classroom curriculum.

**EDC 7055 Research Design in Speech-Language Pathology**

Scientific method as applied to research; evaluation of research designs; development and implementation of a research project; and organization, analysis and presentation of data.

**EDC 7057 Augmentative and Alternative Communication**

Compensatory or augmentative use of various nonspeech communication modes with persons whose impairments prevent effective verbal communication.

**EDC 7059 Clinical Practicum School Setting**

Supervised practicum experience includes the evaluation and treatment of various types of speech and language disorders (125 hours).

**EDC 7060 Quality Practices Behaviors Young Children**

An overview of children with exceptional cognitive, physical, social, and emotional characteristics. Students analyze the developmental and educational needs imposed by exceptionality. Topics include identification, intervention strategies, methods, and programs designed to meet the needs of these children, including those identified as being learning disabled. Applicable federal and state laws and requirements are also be addressed.

**EDC 7061 Advanced Clinical Practicum off Campus**

Advanced clinical practice in the identification, assessment, and treatment of various types of speech and language disorders in programs (125 hours).

**EDC 7063 Advanced Clinical Practicum in Schools**

Advanced clinical practicum in school programs. Experience includes the evaluation of various types of speech and language disorders (150 hours).

**EDC 7102 Professional and Historic Issues in School Psychology**

An introduction to the field of school psychology, including its history, the roles and functions of school psychologists, professional issues, and ethics and law for school psychologists.

**EDC 7112 Issues and Trends in Exceptional Education**

An advanced diagnostic course which focuses on the assessment and diagnoses of exceptional children. Specific diagnostic populations include mentally retarded, learning disabled, emotionally disturbed and gifted children. Attention is also given to low incidence handicaps such as vision impaired, hearing impaired, multiple handicapped, etc.

**EDC 7122 Assessment and Interviewing: Academic and Alternative**

Principles and methods of performing individual psychological evaluations of school-age children and youth. Administering, scoring, and interpreting Wechsler Intelligence Scales, Stanford Binet, and other assessment instruments.

**EDC 7132 Assessment and Interviewing: Social and Behavioral**

Provides applied learning for the administration, scoring and interpretation of behavioral and personality measures, such as parent teacher child interviews, youth self-report measures, standardized rating scales, and projective techniques. Encompasses written and oral reports to integrate results relevant to psychological services in educational settings; for example, identification of emotional handicaps, intervention planning and crises intervention.

**EDC 7133 Counseling and the Helping Professions**

Examines the counseling process, instruction and practice in communication skills in counseling, history, development, and practice of counseling as a profession, and how and where counseling is provided. *CROSS LISTED WITH PYF 7132.*

**EDC 7142 Educational and Psychological Measurement**

Psychological testing theory, clinical and practical aspects of individual test administration, educational and clinical diagnosis, interpretation, and non-discriminatory and controversial issues in testing.

**EDC 7152 Education Statistical Methods I**

Overview of common statistical techniques used in educational research, including univariate and bivariate descriptive statistics, chi square, and linear regression.

**EDC 7153 Education Law**

Examines federal and state statutes, agencies, and court decisions in education, including administrative and teacher rights, responsibilities, relationships, and liabilities.

**EDC 7162 Education Statistical Methods II**

Concepts and techniques involved in the analysis and interpretation of clinical and research data. Lecture and laboratory descriptive and inferential statistics. Major topics included correlation and regression, test of significance, and introduction to analysis of variance. Both parametric and non-parametric approaches are covered. *Prerequisite: EDC 7152.*

**EDC 7172 Special Education Law**

Legal issues and challenges facing the field of special education with emphasis on topics such as non-biased assessment, mainstreaming, non-categorical vs. categorical special education, effects of labeling multicultural, special education, and evaluation programs for the school psychologist. Additionally, includes the special education referral and delivery system according to the law, individual education plans and legislation affecting special education.

**EDC 7173 Montessori Education: Philosophical Approach, Curriculum Design and Teaching Strategies (Early Childhood)**

Examines Montessori theories concerning the developing child and Montessori philosophy, principles and methods including words, events and people involved in the evolution of the philosophy. Integrates curriculum (mathematics, practical life, language, and sensorial) into the classroom for young children.

**EDC 7182 Psychopharmacology**

Presents the basic principles and application of psychopharmacology in the mental health field. Students survey principles of drug action and neurotransmitter systems in the nervous system and various classes of psychiatric drugs. Students also investigate ethical and clinical issues facing school psychologists.

**EDC 7183 Montessori Education: Philosophical Approach and Methods of Observation/Clinical Experiences (Elementary)**

Examines Montessori theories concerning the developing child and Montessori philosophy, principles and methods including words, events and people involved in the evolution of the philosophy. Other topics include developmental stages of children, observation as the basis of individual instruction and enhancement skills of parent-teacher communication, record keeping, observation, and classroom management.

**EDC 7192 Consultation Strategies for School Psychology**

Concepts and practice of consultation in a variety of settings, including child-centered, teacher-centered and system-centered techniques.

**EDC 7202 Social and Cultural Basis of Assessment**

This course examines issues in the assessment of bilingual students, including the appropriate use of standardized measures, non-discriminatory assessments, alternative approaches to the assessment of cognitive functioning, and social adaptive behavior of linguistically diverse students. Students learn when and how to conduct evaluations in the child's first and/or second language. Students administer tests, make case presentations and write reports.

**EDC 7213 Classroom Management**

Exploration of various models, techniques and management systems that enhance teaching skills in the classroom. Focuses on adaptation of theories to develop an individualized classroom management plan for elementary or secondary classrooms. *Must be taken concurrently with EDC 7214.*

**EDC 7214 Research and Field Activities: Classroom Management**

Includes assignments designed to increase student's awareness of the current practices and issues related to classroom management through field observation and research. *Must be taken concurrently with EDC 7213.*

**EDC 7222 Academic and Alternative Test Practicing**

Students spend 45 hours in a school setting working with a school psychologist practicing academic and alternative testing procedures and report writing.

**EDC 7223 Educational Tests and Measurements**

Understand functions of testing and measurement in education. Emphasizes construction, selection, administration, and application of tests. Assessment instruments include aptitude, ability and intelligence measures and personality and interest inventories. *Must be taken concurrently with EDC 7224.*

**EDC 7224 Research and Field Activities: Educational Tests and Measurements**

Includes assignments designed to increase student's awareness of current practices and issues related to education tests and measurements through field observation and research. *Must be taken concurrently with EDC 7223.*

**EDC 7232 Personality, Behavior, Social, and Emotional Test Practicum**

Students spend 45 hours in a school setting working with a school psychologist practicing personality, behavior, social, and emotional testing procedures and report writing.

**EDC 7233 History and Philosophy of Education**

Investigation of school and its relationship to society and the learner in the past, present and future. Includes historical and philosophical perspectives, as well as approaches of major educational philosophers.

*Must be taken concurrently with EDC 7234.*

**EDC 7234 Research and Field Activities: History and Philosophy of Education**

Includes assignments designed to increase student's awareness of current practices and issues related to history and philosophy of education through field observation and research. *Must be taken concurrently with EDC 7233.*

**EDC 7243 Educational Psychology**

Psychological focus on the learning process and its relationship to a diverse student body, motivation, theories, and strategies of effective teaching, lesson planning, individualization, classroom management, cooperative learning, and appropriate assessment methods. *Must be taken concurrently with EDC 7244.*

**EDC 7244 Research and Field Activities: Education Psychology**

Includes assignments designed to increase student's awareness of current practices and issues related to education psychology through field observation and research. *Must be taken concurrently with EDC 7243.*

**EDC 7283 Methods of Observation/Clinical Experiences/Child Development**

Examines developmental stages of children and observation as the foundation for individualized instruction. Enhances skills of parent-teacher communication, record keeping, observation, and classroom management.

**EDC 7291 Differentiated Instruction**

Course explores challenges of teachers in evaluating the needs of individual students in the diverse and inclusive classroom. Students explore innovative possibilities for differentiating instruction to enhance learning for all students.

**EDC 7293 Instructional Theory and Techniques**

Integration of educational theories and methods of instructional management through paradigms of individual and organizational motivation and development. Incorporation of education psychology learning principles through personal inventory, and in-depth study into teacher-teaching and student-learning styles and their applicability to organizations. Introduction of organizational management and organizational assessment models, especially as they apply to principles of educational law.

**EDC 7295 Theory and Practice Curriculum Development**

Focus of this course is on application of curriculum theory to classroom practice. Topics include historical roots of current curriculum issues and practices, changing concepts, curriculum conflicts, curriculum reform and reconstruction, as well as curriculum research and improvement.

**EDC 7297 Curriculum Evaluation**

This course investigates the background and current status of assessment principles, purposes, and procedures used to evaluate curriculum and gauge pupil progress. Emphasis is on effective interpretation of evaluative data and methods of recording and reporting progress.

**EDC 7299 Curriculum Design and Content Standards**

Course explores the integration of current theories of curriculum design with state content standards in the planning of mathematics, language arts, science, and social studies instruction in the classroom.

**EDC 7343 Multicultural Concepts Impacting School and Community**

Identification of socio-cultural concepts affecting school, community and family involvement of limited English proficient students.

**EDC 7363 Early Childhood/Montessori Methods**

Understand Montessori practical life and sensorial materials through theories as they apply to the child. Examines the sequence of the practical life and sensorial materials. Demonstrates ability to support sensory motor development.

**EDC 7373 Early Childhood Language and Reading Methods**

Understand Montessori language and reading theories as they apply to the child. Examines the sequence of presentation and purpose of each piece of language and reading materials. Develop appreciation for the creative nature of these areas of study.

**EDC 7383 Early Childhood Math Methods**

Understand Montessori mathematics theories as they apply to the child. Examines the sequence of presentation and purpose of each piece of mathematics materials. Develop appreciation for the creative nature of this area of study.

**EDC 7433 Social and Cultural Concerns in Counseling**

Study of social, cultural and gender differences and issues related to counseling clients with various backgrounds, beliefs and concerns. Includes multicultural counseling techniques. *CROSS LISTED WITH PYC 7422.*

**EDC 7553 Special Topics in Education**

Includes topics of investigation and study designed around special theories, practices or interests in the field of education.

**EDC 7563 Montessori Math and Geometry Methods**

Continued exploration of characteristics of the 6-9 year-old child. Exposure to range and rationale and successful use and creation of Montessori methods in the area of mathematics and geometry. Effectively match the child's needs to available developmental aids.

**EDC 7573 Elementary Language Arts and Reading Methods**

Examines approaches needed to assist speaking, listening, reading, and writing abilities of 6-9 year-old child in a Montessori environment including various language, literature and reading approaches as they are integrated into a cosmic curriculum focus. Understand development and investigate strategies as they apply to the use of language materials.

**EDC 7583 Montessori Cultural Subjects Methods**

Develop appreciation of Dr. Maria Montessori's philosophy of cosmic education. Understand purpose of materials used and their relationship to the total development of the child. Studies students' lessons in cultural areas of history, geography, biology, and physical science.

**EDC 7603 Conflict Resolution in an Educational Environment**

Develop knowledge and skills leading to identification and description of conflicts in an educational setting. Includes application of conflict resolution techniques and other communication approaches with students, parents and school personnel. *CROSS LISTED WITH HRC 7961.*

**EDC 7613 Introduction to Educational Technology: Theory and Application**

Presents historical overview of instructional technology, exploring different applications of technology ranging from primary grades through higher education. Reviews techniques in determining learning needs, application of technology in meeting student needs, and outcome evaluation when using technology.

**EDC 7623 Foundations in Distance Learning**

Focus on contemporary theoretical insights, research, and practices relating to the development and implementation of distance learning. Topics include application of current and accessible technology, wireless networking, and Internet use within a variety of academic situations and environments.

**EDC 7633 Administration of the Technology Program**

Examines administrative planning, management and implementation of technology-enhanced educational programs. Major emphasis on legal and ethical parameters governing the use of technology in instruction, demonstration of skills in facilitating multimedia production by students and teachers, applying design principles to multimedia, and development of evaluation methods to determine instructional effectiveness.

**EDC 7643 Computer Assisted Instruction**

Explores use of CAI to support traditional classroom instruction, with emphases on principles used to determine technology supported needs of students, implementation of CAI in meeting learning needs, evaluation methods in determining CAI effectiveness, and hands-on experience in developing CAI techniques.

**EDC 7653 Theory and Techniques for Education Intervention**

Study of needs and theories underlying education intervention, role of the interventionist, and fundamental techniques in use. Includes relevant ethics, laws and policies.

**EDC 7663 Technology Integration in K-12 Schools**

Explores use of technology in public and private schools from grades K-12, including use of the Internet and World Wide Web to examine instructional theory and application between students of another county, state or nation in providing more global perspectives in facilitating learning.

**EDC 7673 Curriculum Design and Teaching Strategies (Montessori Elementary)**

Interpretation of child development and early education concepts to other staff, parents and community. Integrate elementary curriculum into the classroom. Demonstration of knowledge of varied learning styles and the ability to plan and implement group activities. Demonstrate listening and interaction skills with parents and others. Examines a variety of record keeping, evaluation processes and curriculum materials.

**EDC 7683 Instructional Theory and Strategy in Technology Integration**

Focus on development and implementation of educational technological policies that systematize the integration of technology throughout classrooms, within schools and between schools. Demonstrate ability to evaluate technologies, identify strategies for evaluation, and examine current trends in technology use to support learning, with emphasis on policy evaluation and interpretation.

**EDC 7703 School and Community Resource Education Intervention**

Examines networks, directories and guides for the identification and utilization of intervention resources found within school systems and in the community at large.

**EDC 7713 School and Community Relations**

Examines the policies, practices and strategies in school and community relations. Topics include public information techniques and procedures.

**EDC 7723 Instructional Design and Evaluation**

Surveys the field of curriculum theory and organizational frameworks for current practices in curriculum development and evaluation, as well as curriculum revision and change.

**EDC 7733 The Principalship**

Explores the principal's role and responsibilities as related to organizational development, information systems, faculty and staff selection, orientation supervision and evaluation, curriculum development and implementation, scheduling, budgeting, and plant/facilities use.

**EDC 7735 Superintendent/District Level Leadership**

Course provides an overview of the role/functions of the superintendent in public school districts. Topics include school board relations, fiscal management, plant and physical resource management, school-community relations, interfacing with governmental and legal institutions, organizational development and skills for effective role incumbency.

**EDC 7743 School Finance**

Covers the economics of school finance relating to theories and principles of taxation, reimbursement, financial planning, and budgeting; governmental impact, court intervention and the effects on public and non-public schools. Practical applications using local school district situations are considered when possible.

**EDC 7745 Superintendent Internship**

Supervised application of superintendent and administrative activities with an emphasis on strategies, planning and administrative duties. *Prerequisite: EDC 7735 Superintendent and District Level Leadership.*

**EDC 7753 Assessment Techniques for At-Risk Learners**

Review and evaluate various instruments and techniques used for identification and assessment of at-risk learners. Includes integration of test results, educational history and other sources of student information into the learning plan.

**EDC 7773 Early Childhood Practicum I Ages 2 1/2-6**

Experience teaching children in a Montessori early childhood environment. Review cosmic curriculum based on Montessori material, philosophy and observation. Strengthen curriculum in art, music, drama, and physical education. Understand developmental needs of children and understand positive qualities of early childhood teaching as it relates to classroom management and discipline.

**EDC 7783 Early Childhood Practicum II Ages 2 1/2 - 6**

Learn practical knowledge through daily experiences in the Montessori early childhood learning environment. Demonstrate ability to diagnose children's learning needs through variety of vehicles (observation, case studies, tests, developmental scales, and classroom products).

**EDC 7793 Materials and Strategies for Success with At-Risk Learners**

Development of materials and their strategic applications to facilitate success-oriented attitudes and behaviors among at-risk learners. Integration of materials and strategies into curriculum, teaching methods and student-support services.

**EDC 7803 Psychological Testing**

Examines use of standardized tests to study individuals including test development, selection, administration, and interpretation. Includes educational and mental health applications.

*CROSS LISTED WITH PYC 7802.*

**EDC 7804 Educational Testing Seminar**

An overview of the tests used by the school psychologist in relation to emotional behavioral and learning disabilities of students in the elementary and high school settings.

**EDC 7823 Life Planning and Career Development**

Focus on theory, research, techniques, and tools used in life planning and career development.

*CROSS LISTED WITH PYC 7822.*

**EDC 7824 Life Planning and Career Development for School Counselors**

Focus on tools and techniques used in life planning and career development for elementary and high school students.

**EDC 7833 Human Growth and Development**

Examination of psychological, social, intellectual, and physical influences on the development of personality and behavior patterns in children, adolescents and adults.

*CROSS LISTED WITH PYC 7832.*

**EDC 7863 Elementary Practicum (I) Ages 6-9**

Practical experiences in a Montessori elementary environment. Plan for the continuity of learning experiences for children and demonstrate the ability to diagnose children's learning needs (through observation, case studies, tests, developmental scales, and classroom products). Develop suitable match between diagnosis and learning activities, demonstrate knowledge of various learning styles, demonstrate knowledge of environmental design and preparations, and provide opportunities for choice, problem-solving, decision-making, and responsibility for learning on part of the children.

**EDC 7883 Elementary P Practicum (II) Ages 6-9**

Practical experience in the Montessori elementary environment. Continuation of Practicum I. Emphasis on development of methods toward implementation of various skills and programs into curriculum including learning assessment, design adaptation and problem-solving and decision-making as it applies to responsible learning and behavior on the part of children. Includes parental involvement toward goal-orientation and goal-completion.

**EDC 7923 Counseling Theories**

Examination of theories of personality development and therapeutic processes. Includes consideration of techniques for counseling applications and professional consultation.

*CROSS LISTED WITH PYC 7922.*

**EDC 7933 Group Counseling and Dynamics**

Study of theories of group counseling and techniques of observation, assessment and leadership in therapeutic groups.

*CROSS LISTED WITH PYC 7932.*

**EDC 8013 Professional and Ethical Issues in Counseling**

Study of ethical, legal and professional concerns in the practice of counseling including preparation for the first practicum.

*Prerequisites: At least 15 semester credit hours of coursework including PYF 7122, PYC 7922 and PYC 7932. CROSS LISTED WITH PYF 8012.*

**EDC 8014 Professional and Ethical Issues in School Counseling**

Study of the ethical, legal and professional concerns of school guidance counselors and preparation for the school guidance practicum.

**EDC 8023 Designing and Leading CCBP**

This source examines several aspects of the school reform movement, including an in-depth look at the criticism of school guidance counseling programs. Students study the implications for the comprehensive school counseling programs by focusing on the models that may be used to design and implement school counseling programs. The course focuses on The comprehensive school counseling model and the ASCA National Model. Students learn how to organize comprehensive school programs and address the process of redesigning school counseling programs.

**EDC 8073 Clinical Supervision/Assessment**

Topics include principles of supervision, supervision theory, models, techniques of supervision, philosophical conflicts, teacher evaluation schemes, and research on supervision.

**EDC 8083 Fund/Thry Trauma, Abuse and Deprivation**

Introduces integrated view of the effects on personality development of childhood trauma, abuse and deprivation. Examines therapeutic interventions.

**EDC 8102 Internship in School Psychology I**

The internship requirements are equivalent to four semesters of full-time placement in a school setting under the dual guidance of an on-site staff psychologist and a University-based supervisor. Participation in the intake and screening process, individual evaluations, interdisciplinary staff conferences, parent conferences, and professional meetings is required. Students evaluate children, write reports and practice short-term consultation under the supervision of the on-site psychologist.

**EDC 8113 Theory and Techniques in Marriage and Family Counseling**

Examination of traditional and contemporary theories of family systems and approaches to marriage and family counseling. *CROSS LISTED WITH PYC 8112.*

**EDC 8122 Internship in School Psychology II**

Continuation of Internship II in the same school setting as Internship I.

**EDC 8143 Introduction to Substance Abuse, Addiction and Related Disorders**

Course focuses on theory and research. Biopsychosocial risk factors for addiction/compulsive disorders such as disease concept, dual diagnosis, social/cultural factors, and developmental issues are studied. Biological/genetic models and processes of addiction are studied such as addictive behavior and depression, anxiety, ADHD, gender and age. *CROSS LISTED WITH PSY 41355.*

**EDC 8213 Family Systems Theory**

In-depth study of major systems theories underlying family and relationship therapy. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.* *CROSS LISTED WITH PYC 8212.*

**EDC 8222 Advanced Assessment and Intervention: Academic and Alternative**

Course extends skills in academic and alternative testing, including report writing, selection, use, and interpretation of academic instruments, as well as ways to summarize and report test results to other professionals and parents. Topics include current issues and trends in ability testing, ethical practices, theories of intelligence, working with linguistically and culturally different children, and environmental effects on intelligence.

**EDC 8273 Family and Societal Gender Issues**

Examines sex-role stereotyping, and its origins and consequences within the family, culture and society. Includes counseling issues related to sex and gender-based prejudice and discrimination. *Prerequisites: Completion of 21 semester credit hours of coursework including PYC 7422 and PYF 8012.*

**EDC 8283 Child and Adolescent Therapy**

In-depth didactic and experiential examination of family system-oriented therapies with children and adolescents. *Prerequisite: PYC 8212. CROSS LISTED WITH PYC 8282.*

**EDC 8284 Child and Adolescent Development**

In depth examination of child and adolescent development in relation to family systems for school guidance counselors.

**EDC 8303 Found Special Education Cross-Categorical**

Provides beginning graduate students with a knowledge of issues surrounding the fields of special education. Issues include legal; principles and concepts of assessment; principles of teaching and counseling. Students examine and develop their personal philosophies regarding assessment of, services to and intervention with individuals with exceptionailities which include mild/moderate mental retardation, learning/emotional and physical disability and other health impairment.

**EDC 8312 Observation and Participation in Special Education Programs**

Practical experiences with individuals having special needs with focus on psychological, educational, and service-related implications and practices.

**EDC 8313 Introduction to Behavioral Disabilities and Emotional Learning**

Issues in the education of students with mild-moderate mental retardation, learning disabilities, emotional or behavioral disorders, attention deficit disorders and physical disabilities. Topics include history, definitions, current issues, characteristics, theories, and educational programming.

**EDC 8322 Teaching Bilingual Exceptional Learners**

Instructional interventions and program development for exceptional students from culturally and linguistically diverse backgrounds. Emphasis on current intervention methods and practices.

**EDC 8323 Survey of Special Education**

Introduction to historical, legal, pedagogical, and social issues underlying services in special education and rehabilitation. Provides an overview of the characteristics of persons with exceptionailities and disabilities as well as the services available.

**EDC 8332 Teaching Children with Emotional and Behavioral Disabilities**

Assessment techniques, academic and behavioral intervention strategies, and classroom management with emotionally or behaviorally disordered children and youth.

**EDC 8333 Methods/Strategies for Teaching Students with Disabilities**

Remediation of academic areas and cognitive processes involving perception, integration and expression with emphasis on strategies for planning and implementing instructional programs.

**EDC 8342 Cultural and Linguistic Division of the Exceptional Learner**

Provides a theoretical base and practical approach to the study of special needs of students with language and cultural differences; basic premises of bilingual special education and the interface of the two fields.

**EDC 8343 Special Services in Schools**

Information to aid teachers in dealing with responsibilities and concerns in school settings with regard to P.L. 94-142, Education for all Handicapped Children Action Section 504 of the Rehabilitation Act, Family Education Rights and Privacy Act, and other legal issues. Integration of methods of inclusion/assistive technology/working with paraprofessional.

**EDC 8353 Assess and Diagnosis Mild Disabilities**

Methods of assessing and developing age-appropriate, functional and inclusive programming, collaborative, community-based instruction, and integrative source delivery for students who have mild/moderate mental retardation, learning/emotional and physical disability and other health impairment.

**EDC 8363 Behavioral Principles and Disabilities**

Use of behavioral principles to positively support individuals with disabilities, especially those with mild/moderate mental retardation, learning/emotional and physical disability and other health impairment.

**EDC 8373 Best Practices for Educating Students with Disabilities**

The practical application of theoretical learning within a group setting and involving an exchange of ideas and practical methods, skills, and principles.

**EDC 8383 Special Education Practicum**

Specialized work on an individual basis, consisting of student teaching and practice in actual service in a department, program, or discipline. Teaching formats must include teaching students with mild/moderate mental retardation, learning/emotional and physical disability and other health impairment.

**EDC 8453 Field Experience in Education**

Individually designed course offering opportunity to integrate course knowledge with practical experience in an educational setting. Approved written proposal required.

**EDC 8454 Wellness Counseling: Risk Factors, Prevention and Modification**

Course examines health promotion models, preventive management techniques, and models and techniques for behavior change. Comprehensive inquiry focusing on psychological processes, and individual behaviors and lifestyles which affect a person's physical, emotional and social health. Topics include stress and illness, personality and disease, high-risk populations and behaviors, and gender and cultural issues. *Dual listed with PYC 8452.*

**EDC 8463 Practicum in School Guidance Counseling**

Individually designed course offering opportunity to practice individual and group counseling under professional supervision in an appropriate level school setting. Approved written proposal required. *Prerequisite: 15 semester credit hours of counseling course work, including EDC 8013.*

**EDC 8503 Teaching and Learning Mathematics**

Course helps teachers improve student learning in mathematics through systematic analysis and reflection on cycles of teaching and learning. Focus is on matching curriculum, instructional design, desired learning outcomes, content, diverse learners, instructional resources, and assessment measures in the context of mathematical reasoning and problem solving.

**EDC 8513 Teaching and Learning Science**

Course helps teachers with improve student learning in science through systematic analysis and reflection on cycles of teaching and learning. Focus is on matching curriculum, instructional design, desired learning outcomes, content, diverse learners, instructional resources, and assessment measures in the context of scientific methods and ways of knowing.

**EDC 8523 Teaching and Learning Social Studies**

Course helps teachers with improve student learning in social studies through systematic analysis and reflection on cycles of teaching and learning. Focus is on matching curriculum, instructional design, desired learning outcomes, content, diverse learners, instructional resources, and assessment measures in the context of developing global understanding.

**EDC 8533 Designing and Evaluating Reading Programs**

A study and evaluation of curriculum and programs in reading and the planning of a total school reading program. Students visit and evaluate exemplary school reading programs. Special emphasis is given to the leadership functions of reading teachers in diverse roles in terms of improving reading instruction and involving student's families in literacy development.

**EDC 8543 Teaching and Learning Language Arts**

Course helps teachers construct a conceptual framework based on knowledge about the cognitive, social, biological, emotional, and cultural basis of language and to learn how to use that framework to individualize curriculum instruction, and assessment in reading, writing, speaking, listening, and content areas through children's literature, such as expressive/transactional/poetic, written discourse, and the creative arts.

**EDC 8553 Methods of Secondary Teaching**

Emphasizes building knowledge of theory and research, curriculum planning and delivery of instruction for the secondary teacher.

**EDC 8563 Student Teaching: Action Research I**

Each MA in ED student completes twelve (12) weeks of student teaching. During student teaching, the student teacher designs an action research project aligned with an educational issue.

**EDC 8564 Student Teaching: Action Research II**

Continuation of EDC 8563 Student Teaching: Action Research I

**EDF 7103 Philosophy, Accountability and Change**

Contemporary and traditional philosophies of education related to diversity, school outcomes and change. Develop and assess learning programs designed to integrate a philosophy of change with beliefs about learners, teachers, schools, and communities.

**EDF 7153 Methods and Models of Research**

Examination of models of research and application of scientific methods to investigate, analyze and develop solutions relative to current issues in the field.

*CROSS LISTED WITH PYF 7162, HRF 7161.*

**EDF 7163 Research: Assessment and Evaluation**

Develop conceptual and analytical skills and knowledge to assess organizational needs and program effectiveness through the use of research methodologies. *CROSS LISTED WITH HRF 7161.*

**EDF 7203 Diverse Community of Learners**

In-depth study of variability among students in schools and other educational settings from preschool to adult learning. Special focus on the identification of and programming for at-risk students.

**EDF 7253 Educational Equity and Cultural Diversity for Multilingual Learners**

In-depth study of variability among students in schools and other educational settings from preschool to adult learning. Special focus on the effects of cultural diversity and educational equity in the classroom. Provides overview of concepts from ESL/bilingual courses, as well as an enrichment of new concepts through presentations and research. Includes concepts of instruction for cultural understanding to enhance student potential.

**EDF 7303 Leadership and Management of Change**

Examines the role of the leader in assessing and responding to change and techniques of change management including consultation, site-based councils and conflict resolution. Topics also include organization, facilitation and communication for change.

**EDF 7403 School Counseling in a Changing Environment**

Examination of the role of the counselor in elementary, secondary and community college settings including counselor, advisor, educator, advocate, and consultant. Study of exemplary models of school counseling programs effective with diverse and changing populations. *CROSS LISTED WITH PYC 8022.*

**EDF 8503 Master's Research Project**

Prepare major culminating scholarly project directly relevant to the program of study. Approved project proposal required.

**EDU 56407 Structured English Immersion II for ELL**

Course teaches structured English immersion foundation, strategies and techniques for all educators. Learn to identify strategies, assessment and proficiency standards that enable English language learners to access grade-level curriculum while developing language skills. Can be used across all content areas and grade-level curricula.

**EDU 66506 Advanced Structured English Immersion III for ELL**

Review legal, historical and educational foundations for English language learners as required by Arizona state standards and national standards. Participants demonstrate a synthesis of the following: ELL proficiency standards, Arizona state rubrics, assessment methods, SEI strategies to develop curriculum for the classroom. Applies to SEI Endorsement.

**HRC 7000 Statistics Workshop**

Examines fundamentals of descriptive and inferential statistics. Discuss advanced statistics topics such as hypothesis testing, small sample size statistics and analysis of variances (ANOVA). Includes lecture, class discussion and problem-solving using examples from education, human resources, counseling, and business administration.

**HRC 7341 Emotional Intelligence in the Workplace**

Research shows emotional intelligence (EI) is more important than IQ in determining outstanding job performance. Examines variety of instruments and writings used to build EI in workplace.

**HRC 7361 Managing Human Resource Costs**

Monitor and assess financial achievements of human resources goals, as well as other financial planning and control mechanisms within the work organization.

**HRC 7411 Human Resource Planning and Administration**

Integration of human resources planning with strategic business planning, issues of structure, staffing, effectiveness, performance and assessment. *CROSS LISTED WITH BUS 7100.*

**HRC 7461 Wage, Salary and Benefits Administration**

Provides comprehensive overview of elements of compensation, legal ramifications, compensation design, and design of benefits programs and their impact on compensation and recruitment.

**HRC 7462 Employee Benefits: Design and Administration**

Provides in-depth study in employee benefits planning and management, with focus on development, implementation, and management of employee benefits as a strategic component in a comprehensive human resources program. Topics include defining employee benefits, factors influencing benefits, historical and legal framework governing benefits, analysis and assessment of specific benefit programs, competitive issues, and communication and administration.

**HRC 7510 Professional Communication Styles, Tools and Techniques**

Study of how organizations use a variety of communication tools to improve productivity and performance. Explore personal communication style and how to identify style of others. Other topics include facilitation, negotiation, and presentation skills.

**HRC 7511 Personnel and Labor Relations**

Examines field of personnel and labor relations, problem aspects and external and internal factors that constrain and shape relationships. Includes labor management relations, union behavior, collective bargaining, and employee relations (non-union).

**HRC 7512 Workplace Leadership Coaching**

Emphasis on theory and practice related to leadership coaching. Develop skills of personal and workplace coaching methods to create effective personal and workplace domains.

**HRC 7513 Learning Organizations**

Examination of core concepts and principles essential to development of positive organizational culture. Emphasis on use of systems thinking and team learning to break through barriers to organizational change.

**HRC 7514 Business Skills for Human Resources Professionals**

Examination of key business functions, processes and operations. Topics include basic accounting, finance, economics, leadership, decision-making, and role of HR as a strategic business partner.

**HRC 7515 Human Resource Information Systems**

Overview of human resource information systems and their role in human resource functions. Exploration of current research and practice in development, implementation and application of HRIS.

**HRC 7561 Recruitment, Selection and Placement**

Examine issues and methods for effective recruitment, employment selection and job placement. Compare various methods and procedures used as related to job requirements.

**HRC 7601 Training and Development**

Cover fundamentals, purpose and role of training and development function in human resources. Includes needs assessment, program development, methods and technologies, management development, and evaluation of interventions.

**HRC 7605 Training in Human Resource Development**

Surveys current theory and organizational models for human resource development with emphasis on selecting, organizing, evaluating, and managing training programs.

**HRC 7611 Organizational Behavior and Theory**

Study of human behavior as it impacts the work organization and theoretical foundations of motivation, group dynamics, leadership, decision-making, satisfaction and performance. *CROSS LISTED WITH BUS 7000.*

**HRC 7661 Organization Consultation Skills**

Emphasis on the consulting process in organizations including the role and skills of a consultant, internal versus external consulting, contracting for services, resistance to change, diagnosis, data collection, and interventions to improve organizational performance. Apply consulting skills to case simulation.

**HRC 7681 Project Management**

Examines project management principles, methods and tools for planning, organizing and controlling non-routine activities. Development of skills needed to plan and execute projects to meet schedule, budget and performance objectives. *CROSS LISTED WITH BUS 7681*

**HRC 7700 Management Information Systems**

Examines the use of computer information systems in business organizations with emphasis on how information technology supports business functions and aids managerial decision-making. Explores current trends and emerging technologies. *CROSS LISTED WITH BUS 7700.*

**HRC 7711 Organizational Change Theory and Strategy**

Examines strategic interventions to change organizations from planning through implementation and assessment and theoretical models for change including organization development and total quality management. *Prerequisite: HRC 7611.*

**HRC 7721 Management and Development of Teams**  
Discuss nature, function and creation of teams in the workplace. Includes implementation of team structure, communication and conflict management, managing team effectiveness, decision-making process, and impact of team structures on organizational culture.

**HRC 7741 Employment Law**  
Examination of equal employment opportunity, Americans With Disabilities Act, Family Leave Act and other recent and forthcoming legislation. Discuss impact for employee relations and management training for compliance.  
*Prerequisite: HRC 7561 or equivalent work experience.*

**HRC 7771 Instructional Design**  
Design training course, including needs assessment, objectives, training manual, and assessment for a work organization.

**HRC 7781 Strategies for Human Resource Development**  
Experiential investigation of advanced instructional design strategies. Develop presentation skills, group facilitation skills and assessment methods for organizational effectiveness.  
*Prerequisite: HRC 7601 or HRC 7771 or equivalent work experience.*

**HRC 7811 Career Development**  
Studies issues and methods involved in career development, as well as the personal and organizational issues and practices relevant to individual careers. Examines career development methods and their application to specific work situations.

**HRC 7822 Life Planning and Career Development**  
Focuses on theory, research, techniques and tools used in life planning, transitions and career development.  
*CROSS LISTED WITH EDC 7823, PYC 7822.*

**HRC 7841 Managing a Culturally Diverse Workforce**  
Study of how gender, ethnicity and other cultural diversity dimensions influence organizational behavior and outcomes. Includes theory and techniques for working with and leading diverse workforce in order to increase organizational effectiveness and to enable all members to reach their full potential.

**HRC 7861 Negotiation and Conflict Resolution**  
Examines process of negotiations as the major method by which normal conflict both in business and in life can be resolved. Works on gaining skills in negotiations to increase overall effectiveness in dealing with situations where rules and procedures are non-existent or poorly defined. Considers variety of negotiation strategies and techniques in management and everyday life.

**HRF 7001 Value Systems and Professional Ethics**  
Study of personal and corporate value systems. Opportunity to investigate personal beliefs, purposes and attitudes and their effects on self and others. The role of the human element in organizational structures. *CROSS LISTED WITH BUS 7200.*

**HRC 7871 Employee Assistance and Counseling**  
Exploration of issues, policies and practices related to employee assistance programs in business, education, health care, and other settings. Includes consideration of counseling theories and relevant counseling techniques for employee assistance programs.

**HRC 7911 Applying Statistics in Human Resources**  
Introduces statistical measures and methods commonly used in human resources and total quality management. Hands-on experience using personal computer statistics program to gather, analyze, interpret, and display statistics.

**HRC 7961 Managing Organizational Conflict**  
Develop practical skills through participation in an organizational simulation: a behavioral laboratory for the study of conflict. Develop theoretical and conceptual bases for the applied skills learned in the simulation. *CROSS LISTED WITH EDC 7603.*

**HRC 7990 Graduate Internship**  
Supervised work experience set up by the student for the purpose of increasing the student's understanding and the application of the field of study in an organizational setting. Supervision is provided by the instructor and the cooperating agency. Enrollment is subject to approval by the program director.  
*CROSS LISTED WITH BUS 7990.*

**HRC 8000 Advanced Leadership Theory and Practice**  
Theory and practice related to organizational leadership. Topics include organizational systems thinking, living systems theory, leadership capacity development, and other advanced leadership theories. Application of theory to a variety of workplace settings.  
*CROSS LISTED WITH BUS 8000.*

**HRC 8512 Advanced Team Facilitation**  
Study of theory and practice of group facilitation as applied to team development, training or other organizational intervention. Emphasis on multidisciplinary approaches to group and team leadership.

**HRC 8551 Advanced Special Topics in Human Resources**  
Advanced elective graduate topics in the field of human resources.

**HRC 8552 Advanced Special Topics: SHRM Certification Preparation**  
Provides detailed review of human resource management and preparation for the Human Resource Certification Institute certification examination using the Society of Human Resource Management Learning System Materials.

**HRF 7111 Trends, Issues and Perspectives in Human Resources**  
Provides extended overview of the role of human resources in organizations and existing theory and practice, as well as new and emerging topics in the field.

**HRF 7161 Research: Assessment and Evaluation**

Develop conceptual and analytical skills and knowledge to assess organizational needs and program effectiveness through the use of research methodologies. *Cross listed with EDF 7163.*

**HRF 8451 Field Experience in Human Resources**

Individually designed course offering opportunity to integrate human resources knowledge from previous courses with experiences in a work-related setting. Approved written proposal required.

**HRF 8481 Applied Case Studies in Human Resources**

Seminar for graduating students in which participants develop a major case study of human resources issues, programs and policies in a current organization, most often their own. Draws from previous courses as issues are identified, analyzed and discussed. *Prerequisite: Completion of minimum of 30 graduate program semester credit hours.*

**HRF 8501 Master's Research Project**

Prepare thesis or other major culminating scholarly project directly related to the program of study. Approved research proposal required. *Prerequisite: HRF 7161.*

**PYC 7392 Perspectives on Aging**

This course, through the use of the final two stages of Erickson's developmental model, facilitates the development of a framework which is utilized to assess the experiences and needs of the older adult and their families. Course requires a minimum of 25 volunteer hours with older adults.

**PYC 7422 Social and Cultural Concerns in Counseling**

Study of social, cultural and gender differences, and issues related to counseling clients with various backgrounds, beliefs and concerns. Includes multicultural counseling techniques.  
*CROSS LISTED WITH EDC 7422.*

**PYC 7423 Practice Based Evidence**

A review of Evidence Based Treatment approaches in behavioral health. The course covers the current trend in counseling practice to require Evidence Based Treatments. Research in counseling outcomes over the past 40 years are reviewed. Practice based evidence as used in the client directed and Arizona public behavioral health clinical practice models are presented as perhaps the strongest evidence based approach.

**PYC 7432 Autism Spectrum Disorders**

This course will focus on the diagnostic issues, developmental aspects, current research and clinical management and treatment of autism spectrum disorders.

**PYC 7552 Special Topics in Counseling**

Topics designed around special theories, practices or interests in the field of counseling.

**PYC 7802 Psychological Testing**

Examines use of standardized tests to study individuals, including test development, selection, administration, and interpretation. Includes educational and mental health applications. *CROSS LISTED WITH EDC 7803.*

**PYC 7822 Life Planning and Career Development**

Focus on theory, research, techniques, and tools used in life planning, transitions and career development.  
*CROSS LISTED WITH EDC 7823.*

**PYC 7832 Human Growth and Development**

Examination of psychological, social, intellectual, and physical influences on the development of personality and behavior patterns in children, adolescents and adults.

**PYC 7852 Abnormal Psychology**

Examination of major theories and systems pertaining to abnormal behavior. Studies implications for psychotherapy, treatment planning and diagnosis using DSM-IV.

*Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 7862 Biological Bases of Abnormal Behavior**

Examination of current and classic research linking biological factors to deviation of human development and behavior from what is considered to be the norm. Includes the impact of revolution in neuroscience on etiology, diagnosis and treatment of abnormal behavior. Study physiology of the central nervous system and how it triggers behaviors associated with a variety of DSM-listed disorders including depression, anxiety, addiction, and psychosis. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 7922 Counseling Theories**

Examination of theories of personality development and therapeutic processes. Consideration of techniques for counseling applications and professional consultation.  
*CROSS LISTED WITH EDC 7923.*

**PYC 7932 Group Counseling and Dynamics**

Theories of group counseling. Includes techniques of observation, assessment and leadership in therapeutic groups.  
*CROSS LISTED WITH EDC 7933.*

**PYC 8022 School Counseling in a Changing Environment**

Examination of the role of the counselor in elementary, secondary and community college settings including counselor, advisor, educator, advocate, and consultant. Study of exemplary models of school counseling programs effective with diverse and changing populations. *CROSS LISTED WITH EDF 7403.*

**PYC 8032 Clinical Assessment**

Development of individual diagnostic and assessment skills using a clinical/holistic approach. Includes use of MMPI-2, as well as other standardized measures of personality.

*Prerequisite: PYC 7802.*

**PYC 8040 Advanced Psychodiagnostic and Treatment Plan**

Covers multi-axial system, DSM-IV/DSM-IV-TR diagnostic categories, differential diagnosis, and treatment planning in preparation for Clinical Internship. Emphasis placed on clinical interview and other initial assessment techniques, and skills critical to selecting and evaluating treatment options.

**PYC 8042 Family Dynamics and Shame**

Examines individual and family shame: its development, reinforcement, effects, and treatment.

*Prerequisite: PYC 8212 or PYC 8112.*

**PYC 8062 Pre-Practicum in Counseling Skills**

Explores adult learning pedagogy, service-learning, and role-playing experiences to bridge the theorypractice gap in the preparation of students for practicum/internship/professional practice.

**PYC 8082 Fundamental Theory for Treatment of Trauma, Abuse and Deprivation**

Introductory course presenting an integrated view of effects on personality development of childhood trauma, abuse and deprivation. Therapeutic interventions examined.

*Prerequisite: 15 semester credit hours of PYC/PYF courses.*

**PYC 8092 Integration of Psychology and Christianity**

Exploration of ways to integrate science and ethics of psychology with social, cultural and faith contexts of the Christian mental health professional. Emphasis on historical, philosophical and theological perspectives of spiritual formation and growth.

*Prerequisite: 15 semester credit hours of graduate counseling coursework.*

**PYC 8112 Theory and Techniques in Marriage and Family Counseling**

Examination of traditional and contemporary theories of family systems and approaches to marriage and family counseling.

*Prerequisite: 15 semester credit hours of PYC/PYF courses.*

*CROSS LISTED WITH EDC 8113.*

**PYC 8122 Human Sexuality**

Introduction to human sexual development, dysfunction and treatment. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 8132 Expressive Arts Therapies**

Examines theories, techniques and applications of play, art, music, dance and other expressive therapeutic approaches.

*Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 8142 Intro to Substance Abuse, Addiction and Related Disorders**

Introduction to theories concerning addictive behavior: causes, assessment, intervention, and treatment. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 8143 Current Trends in Addictions and Related Disorders**

Reviews concepts in substance abuse assessment, intervention and diagnosis, including theoretical models for understanding and treating chemically dependent and addictive disordered clients, various screening and assessment tools, multicultural and population-specific needs, and treatment settings and interventions.

**PYC 8152 Psychophysiology and Pharmacology of Substance Abuse and Related Addictions**

Covers genetic/biophysical components such as risk factors, effects of substance abuse, starvation/binge/purgung, and excessive exercise; physiology of cravings, withdrawal, detox, and nutrition; dual diagnoses-possible psycho-physiological common factors; and psychopharmacology of treatment options, including psychotropics and nutrition therapy.

*CROSS LISTED WITH PSY 41356.*

**PYC 8162 Prevention, Assessment and Treatment of Substance Abuse and Related Addictions**

Explores a multidisciplinary/multidimensional discussion, with emphasis on “best practices” and care for select populations, on risk factors, outreach services, pretreatment, community education, referral networks and prevention activities in schools, the workplace, community groups, and health care delivery organizations. *CROSS LISTED WITH PSY 41357.*

**PYC 8172 Applications and Integration of Expressive Arts Therapy**

Integration of counseling foundational coursework and expressive arts applications and approaches. Content from individual and group counseling, human development, multicultural awareness, abnormal behavior, assessment, and professional ethics and practice. Multi-arts expressions include, but are not limited to, art, play, music, dance/movement, drama, and writing. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 8192 Introduction to Art Therapy: History and Theory**

Introduces theoretical and experiential examination of the schools of art therapy and other expressive arts, presented in an historical context from early to contemporary practitioners. Includes settings in which art and other expressive therapies are utilized including case studies of typical applications.

*Prerequisite: 12 semester credit hours of PYC/PYF courses.*

**PYC 8202 Legal and Ethical Issues in Marriage and Family Therapy**

Course provides knowledge and understanding of the ethical principles, laws, and regulations relating to the practice of marriage, family and child therapy.

**PYC 8212 Family Systems Theory**

In-depth study of major systems theories underlying family and relationship therapy. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework. CROSS LISTED WITH EDC 8213.*

**PYC 8222 Advanced Techniques in Marriage and Family Therapy**

Experiential course covering advanced assessment and therapeutic techniques used in marriage and family therapy.

*Prerequisites: PYC 8112, 8212.*

**PYC 8232 Clinical Issues and Techniques in Marriage and Family Therapy**

Examination of theory and practice of techniques used to identify and treat special concerns encountered in marriage and family therapy, such as step parenting, divorce, addiction, chronic health, and loss issues within the family.

*Prerequisites: PYC 8112, 8212.*

**PYC 8242 Family of Origin Therapy**

Includes techniques and applications of family of origin therapy with individuals, families and couples. Students examine own family dynamics. *Prerequisite: PYC 8112 or 8212.*

**PYC 8252 Time-Sensitive Family Interventions**

Examination of problems encountered in managed care and other situations when number of sessions for family therapy is limited. Includes development and practice of effective interventions for such situations. *Prerequisite: PYC 8112 or 8212.*

**PYC 8262 Advanced Group Counseling: A Systems Approach**

In-depth study of systems theory applications to family and other therapy groups including brief review of traditional group counseling theories. Participation in group process is a significant part of the course. *Prerequisites: PYC 7932 and PYC 8112 or 8212.*

**PYC 8272 Family and Societal Gender Issues**

Examination of sex-role stereotyping and its origins and consequences within the family, culture and society. Includes counseling issues related to sex- and gender-based prejudice and discrimination. *Prerequisite: Minimum of 15 semester credit hours of graduate counseling coursework.*

**PYC 8282 Child and Adolescent Therapy**

In-depth didactic and experiential examination of family system-oriented therapies with children and adolescents.

*Prerequisite: PYC 8212 or 8112.*

*CROSS LISTED WITH EDC 8283.*

**PYC 8292 Spiritual Growth Through Individual and Family Interventions**

Study of theories and techniques to foster individual spiritual development drawing from transpersonal psychology and family systems theories. *Prerequisite: PYC 8112 or 8212.*

**PYC 8312 Principles, Techniques and Practice of Expressive Arts Therapy**

Examines principles and techniques for clinical practice of art therapy in residential, outpatient and private practice settings. Includes potential in art for development of emotional, social, perceptual, and cognitive strengths in children and adults.

**PYC 8322 Advanced Principles, Techniques and Practice in Expressive Arts Therapy**

Study of advanced study of traditional and innovative approaches in expressive arts therapy. Emphasis on advanced applications in individual and group treatment settings. *Prerequisites: Admission to Expressive Arts Therapy specialty, PYC 8312.*

**PYC 8332 Assessment Techniques in Expressive Arts Therapy**

Examines tools and techniques used in diagnosis and treatment planning in expressive arts therapy. Includes use of the current edition of the DSM-IV in clinical practice and interdependence and team membership between expressive arts therapists and other behavioral and mental health professionals.

*Prerequisites: Admission to the Expressive Arts Therapy specialty, PYC 8312.*

**PYC 8342 Clinical Issues in Expressive Arts Therapy**

Advanced study of expressive arts therapy assessment, treatment planning, and techniques as applied to selected client disorders and issues in education and clinical practice. *Prerequisite: Admission to Expressive Arts Therapy specialty, PYC 8312.*

**PYC 8352 Expressive Arts Therapy Thesis/Portfolio**

Capstone course covering development of professional portfolio demonstrating both a process of assessment and evaluation and creation of a product from experience as evidence of competency as a reflective practitioner. Portfolio integrates and utilizes concepts, theories, trainings and specialization gained in previous expressive arts therapy courses as well as within the Practia and Internships. *Prerequisite: Completion of all core courses in the expressive arts therapy program.*

**PYC 8362 Counseling Adults I: Early to Middle Adulthood**

Examines strategies for understanding, assessing, and counseling adults in young to middle adulthood, with attention to social, emotional and physical stressors specific to these adult life cycle stages and the transition between stages. Emphasis placed on the individual within a systems context (family, organization, community, culture, etc.).

**PYC 8372 Counseling Adults II: Late Adulthood**

Examines strategies for understanding, assessing and counseling adults in late adulthood, with emphasis on social, emotional and physical stressors specific to this adult developmental stage and related transitions, as well as on understanding the individual within a systems context.

**PYC 8382 Brief Therapies**

Covers clinical processes of select brief therapies (e.g., assessment, treatment planning and techniques); the application of specific brief therapies (e.g., cognitive-behavioral, solution-focused, redecision therapy, narrative, hypnosis and strategic therapy); and implications for the measurement of success while using brief intermediate therapy throughout the life cycle.

*Prerequisites: MAPC student with a minimum of 20 semester credit hours completed in graduate counseling/psychology coursework.*

**PYC 8412 Integrated Clinical Theory: Trauma, Abuse and Deprivation**

Integration of traditional theories of personality, pathology and dysfunction emphasizing a model for understanding the effects of trauma, abuse and deprivation in children and adults.

*Prerequisite: Admission to Trauma, Abuse and Deprivation specialty.*

**PYC 8422 Clinical Assessment and Treatment TAD**

Examines techniques for assessing emotional health, pathology and dysfunction and time-sensitive techniques for treatment. Includes student observation and participation.

*Prerequisite: Admission to Trauma, Abuse and Deprivation specialty.*

**PYC 8432 Advanced Clinical Theory TAD**

Continuation of PYC 8412. Examines contemporary time-sensitive clinical theory for mental health therapists. Includes applications for families and couples, sexual dysfunction and addiction, other addictive behaviors, and pathologies including violent offenders.

*Prerequisite: Admission to Trauma, Abuse and Deprivation specialty.*

**PYC 8442 Advanced Clinical Application TAD**

Focus on advanced techniques and resources for assessing and treating the effects of trauma, abuse and deprivation on children and adults. Emphasis on holistic approach to recovery and growth. *Prerequisite: Admission to Trauma, Abuse and Deprivation specialty.*

**PYC 8452 Wellness Counseling: Risk Factors, Prevention and Modification**

Examines health promotion models, preventive management techniques, and models and techniques for behavior change, with focus on psychological processes and individual behaviors and lifestyles that affect a person's physical, emotional and social health. Covers stress and illness, personality and disease, high-risk populations and behaviors, and gender and cultural issues.

**PYC 8462 Employee Assistance and Counseling**

Exploration of issues, policies and practices related to employee assistance programs in business, education, health care, and other settings, with consideration of counseling theories and relevant counseling techniques for employee assistance programs.

**PYC 8552 Advanced Special Topics in Counseling**

Advanced elective graduate topics in the field of counseling.

**PYC 8553 Therapeutic Communication**

An examination of the communication process as the central agent in counseling psychology and mental healing; application of communication theories, processes, strategies, and techniques to normal and pathological communicative behavior.

**PYC 8554 Counseling Applications of EEG Biofeedback Technology**

Investigation of current applications of EEG biofeedback technology to selected non-psychotic physical, intellectual and emotional disorders.

**PYC 8555 Design Project/Grant/Program Proposal**

Review of procedures for program development and evaluation, preparation of a proposal and evaluation plan, and initial development of tools for a project.

**PYF 7001 Graduate Counseling Seminar in Clinical Foundations**

Provides an overview addressing necessary foundations in the content areas of abnormal psychology, developmental psychology and theories of personality. Introduction to APA style and format.

**PYF 7132 Counseling and the Helping Professions**

Examines counseling process, instruction and practice in communication skills in counseling, history, development, and practice of counseling as a profession, and how and where counseling is provided. *CROSS LISTED WITH EDC 7133.*

**PYF 7160 Methods and Models of Research: Marriage and Family Therapy**

Examination of models of research and application of scientific methods to investigate, analyze and develop solutions relative to current issues in the field of Marriage and Family Counseling.

**PYF 7162 Methods and Models of Research**

Examination of models of research and application of scientific methods to investigate, analyze and develop solutions relative to current issues in the field.

*CROSS LISTED WITH EDF 7153, HRF 7151.*

**PYF 8012 Professional and Ethical Issues in Counseling**

Study of ethical, legal and professional concerns in the practice of counseling including preparation for the first practicum.

*Prerequisites: At least 15 semester credit hours of coursework including PYF 7122, PYC 7922 and PYC 7932. CROSS LISTED WITH EDC 8013.*

**PYF 8400 Practicum in Counseling I**

Students enrolled in practicum meet weekly in a practicum seminar led by a faculty member. This experience provides an opportunity for the student to perform the activities of a regularly scheduled employee in a professional clinical setting and complete contact hours required for licensure.

**PYF 8410 Practicum in Counseling II**

Students enrolled in practicum meet weekly in a practicum seminar led by a faculty member. This experience provides an opportunity for the student to perform the activities of a regularly scheduled employee in a professional clinical setting and complete contact hours required for licensure.

*Prerequisite: Completion of PYF 8400.*

**PYF 8500 Internship in Counseling I**

Students enrolled in Internship meet weekly in a practicum seminar led by a faculty member. This experience provides an opportunity for the student to perform the activities of a regularly scheduled employee in a professional clinical setting and complete contact hours required for licensure.

**PYF 8502 Master's Research Project**

Prepare thesis or other major culminating scholarly project directly related to the program of study. Approved research proposal required. *Prerequisite: PYF 7161.*

**PYF 8510 Internship in Counseling II**

Students enrolled in Internship meet weekly in a practicum seminar led by faculty member. This experience provides an opportunity for the student to perform the activities of a regularly scheduled employee in a professional clinical setting and complete contact hours required for licensure.

*Prerequisite: Completion of PYF 8500.*

**PYF 8512 MA Comprehensive Examination**

200-question, multiple-choice examination taken at the end of the Professional Counseling graduate program. Equal number of questions given to each of the following eight areas of study:

- » Human Growth and Development
- » Social and Cultural Foundations and Multicultural Counseling
- » Helping Relationships and Counseling Theories
- » Group Counseling and Dynamics
- » Career and Lifestyle Development
- » Appraisal and Psychological Testing
- » Research and Program Evaluation
- » Professional Issues, Ethics and Practice

Structure and content of examination is similar to the National Counselor Examination (NCE) used by the Arizona Board of Behavioral Health Examiners. Registration for PYF 8512 is done in person with advisor. No academic semester credit offered for examination and grading is P/NC. Examination usually offered Saturday morning. Four hours allowed for completion.

**PYF 8520 Internship in Counseling III**

Students enrolled in Internship meet weekly in a practicum seminar led by a faculty member. This experience provides an opportunity for the student to perform the activities of a regularly scheduled employee in a professional clinical setting and complete contact hours required for licensure. *Prerequisite: Completion of PYF 8510.*

**PYF 8522 Comprehensive Examination and Portfolio in Expressive Arts Therapy**

A 200 question multiple-choice examination (see PYF 8512), selected essay questions on the history, theory and application of expressive arts therapy, and presentation of a comprehensive portfolio demonstrating the student's accomplishments in the skills and knowledge of the practice of expressive arts therapy. *No semester credit offered.*

**PYF 8553 Special Topics: Ethics**

Study of ethical, legal and professional concerns in the practice of counseling.

**PYF 8600 Field Placement**

Course designed to develop counseling skills through practical application in a counseling setting. Students work under the direct supervision of an approved onsite supervisor and faculty supervisor. Classroom component allows student to share learning experiences from placement activities as well as guide the integration and synthesis of learned knowledge into practical application.

**PYF 8610 Field Placement (Continued)**

Continuation of field placement experience.

## UNIVERSITY ADMINISTRATION

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Dean of Instruction  
Arizona Chief Academic Officer  
Kansas Chief Academic Officer  
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# FACULTY

## Active Faculty

T. Jeffrey Anderson (2008)

Visiting Assistant Professor of Music (The College); BM, Southwestern College, 1963; MME, Wichita State University, 1974; DMA, University of Missouri Kansas City, 1983.

Annette Blecha (2006)

Instructor in Education (The College); BA, Ottawa University, 1976; MS, Emporia State University, 2006.

Steve Boese (2007)

Associate Professor of Biology (The College); BA, University of Minnesota, 1983; MS, University of Missouri, 1986; PhD, University of Western Ontario, 1991.

Martha J. Braly (2004)

Assistant Professor of Education, APS Associate Dean for the Division of Education, and Director of Graduate Studies in Education (Arizona); BS, Eastern Montana University, 1966; MA, Arizona State University, 1984; EdD Southeastern University, 1993.

William A. Breytspraak (1977)

Professor of Social Ethics (Greater Kansas City); BA, Rhodes College, 1967; MDiv, Duke Divinity School, 1970; PhD, Duke University, 1974; MHL, Ottawa University, 1984.

Karen M. Bryson (2005)

Assistant Professor of Psychology and Human Services (Arizona); BS, Bradley University, 1988; MA, Bradley University, 1990; PhD, Saybrook Graduate School, 2005.

Joyce Caldwell (2007)

Instructor in Education (Wisconsin); BS, University of Wisconsin-Milwaukee, 1973; MA, Marquette University, 1983; PhD, Fielding Graduate University, 2009.

Andrew R. Carrier (1990)

Associate Professor of Physical Education and Head Coach: Men's Basketball (The College); BA, Bethany College, 1981; MS, Emporia State University, 1986.

Kim Coffman-Romero (1994-2003 and 2005)

Professor of Education and Dean of Instruction (Arizona); BA, Western Michigan University, 1978; MEd, Arizona State University, 1993; MHL, Ottawa University, 2001; PhD, Arizona State University, 2004.

Arabie Conner (1996)

Associate Professor of Physical Education and Athletic Director (The College); BA, BA, William Jewell College, 1992; MS, University of Kansas, 1998.

Lonnie Cooper (2007)

Assistant Professor of Public Administration and Campus Executive (Indiana); BA, Indiana University, 1973; MS, University of Louisville, 1977; JD, University of Mississippi School of Law, 1995.

Gloria Creed-Dikeogu (2002)

Assistant Professor of Library Science and Director of Library Services (The College); BLIS, University of Cape Town, 1986; MLS, Emporia State University, 1999; MA, Ottawa University, 2006; MBA, Ottawa University, 2008.

Kara Cunningham (2006)

Assistant Professor of Communication Studies/Business (The College); BS, Kansas State University, 1997; MA Wichita State University, 1999.

Jacqueline Daly (1999)

Assistant Professor of Education (Arizona); BA, Alverno College, 1993; MS, University of Wisconsin - Milwaukee, 1996; MHL, Ottawa University, 2005; PhD, University of Wisconsin, 2007.

Marylou DeWald (2006)

Assistant Professor of Business Administration and Division Chair of Business Administration and Public Policy (The College); BA, Winthrop College, 1979; MBA, Emporia State University, 1984; DBA, University of Newcastle, 2007.

Barbara Dinneen (1996)

Professor of English (The College); BA, Oberlin College, 1981; MA, Washington University, 1985; PhD, Washington University, 1990; MHL, Ottawa University, 2000.

Shannon Dyer (2005)

Associate Professor of Communication and Division Chair of Communication Studies (The College); BA, Southwest Baptist University, 1989; MS, Cornell University, 1993; MHL, Ottawa University, 2008.

Kevin C. Eichner (2008)

President and Professor of Business Administration and Organizational Development (The College); BA, Ottawa University, 1973; MBA, Harvard Business School, 1977; LLD, Ottawa University, 2008.

Kelly K. Fish-Greenlee (1987)

Associate Professor of Sociology and Human Services (The College); BA, Ottawa University, 1981; MA, University of Kansas, 1989; MHL, Ottawa University, 1994; PhD, University of Kansas, 2009

Steven Foulke (2004)

Associate Professor of History (The College); BA, McPherson College, 1986; MA, University of Wyoming, 1988; PhD, University of Kansas, 1998; MHL, Ottawa University, 2008.

Elaine George (2000)

Assistant Professor of Business Administration (Wisconsin); BS, University of Illinois at Chicago, 1971; MS, University of Illinois, 1974; MBA, Aurora University, 1990; MHL, Ottawa University, 2007.

Jennifer Grossner (2007)

Instructor in Teacher Education (The College); BAE, Arizona State University, 1994; MAE, Northern Arizona University, 1996.

Terry W. Haines (2005)

Professor of Education (The College), University Provost and Chief Academic Officer; BS, Taylor University, 1980; MA, Ball State University, 1984; DED, Pennsylvania State University, 1996; Institute for Educational Management, Harvard University, 1998.

Andy Hazucha (2004)

Professor of English and Division Chair of Arts and Humanities (The College); BA, Lawrence University, 1982; MA, Washington University, 1985; PhD, Washington University, 1993; MHL, Ottawa University, 2007.

Rosalie R. Hedlund (1981)

Professor of Physical Education (The College); BS, Northern Illinois University, 1967; MS, Northern Illinois University, 1980; EdD, Northern Illinois University, 1985; Certificate in Educational Administration; MHL, Ottawa University, 1988.

Patricia Hernandez (2005)

Assistant Professor of Professional Counseling and Director of the Master of Arts in Professional Counseling Program (Arizona); BA, University of Akron, 1994; MA, The Arizona School of Professional Psychology, 2000; Psy. D. LISAC, Argosy University, 2003.

Allan Hoffman (2008)

Professor of Education and Campus Executive (Arizona); AS, Greater Hartford Community College; BS, University of Hartford, 1972; MA, Teachers College, Columbia University, 1973; MA, Teachers College, Columbia University, 1976; EdD, Teachers College, Columbia University, 1975.

Amy Hogan (2005)

Assistant Professor of Education, Director of Teacher Education – Kansas, Division Chair of Education and Physical Education (The College); BS, Baker University, 1991; MLA, Baker University, 1995.

Kayong Holston (2003)

Assistant Professor of Business Administration and Director of Graduate Business Studies (Arizona); BS, Chosun University, 1978; MS, Central Michigan University, 1999; DBA, Nova Southeastern University, 2002.

Douglas Holub (2002)

Assistant Professor of Chemistry (The College), BA, University of Kansas; 1987; BS, University of Kansas, 1994; PhD, University of Kansas, 2006.

Gregory R. Jones (1995)

Associate Professor of Communication (Arizona); BA, Dartmouth College, 1968; MFA, Smith College, 1973; PhD, University of Massachusetts, 1986; MHL, Ottawa University, 2001.

Rajani Kanth (2009)

Visiting Professor of Economics (The College); MA, Delhi School of Economics, India, 1970; MA/ PhD, New School for Social Research, New York, 1979/1981.

Paulette Krenke (1993)

Associate Professor of Education (Arizona); BA, Lea College, 1970; MS, Mankato State University, 1974; MHL, Ottawa University, 2005.

Roger Kugler (2007)

Associate Professor of Music and Director of Music Programs (The College); BM, Wichita State University, 1967; MM Wichita State University, 1971; DM, University of Oregon, 1975.

Jan Lee (1967)

Associate Professor of Liberal Arts Studies, Associate Director of Library Services (The College); BA, Ottawa University, 1964; MLS, Kansas State Teachers College, 1970; MS, Emporia State University, 1985; MHL, Ottawa University, 1989.

Frank J. Lemp (1980)

Associate Professor of Art (The College); BA, Ottawa University, 1972; MA, University of Kansas, 1980; MHL, Ottawa University, 1987.

Nicole Leonhard (2007)

Instructor in Mathematics (The College); BS, Western Washington University, 2004; MA, University of Missouri-Columbia, 2006.

M. Donna Levene (1993)

Professor of Administration and Vice President for Regulatory and Governmental Affairs (University-wide); BS, Southwest Missouri State University, 1968; MA, California State University, 1972; PhD, Claremont Graduate School, 1980; JD, University of Missouri - Kansas City, 1990; MHL, Ottawa University, 1996.

Ryan Louis (2008)

Instructor in Speech and Director of Forensics (The College); BA, Webster University, 2003; MA, Hofstra University, 2009.

Jerry Malizia (1994)

Associate Professor of Education and Philosophy (Arizona); BA, Aquinas Institute, 1961; MA, Aquinas Institute, 1962; MA, Ottawa University, 1996; PhD, Aquinas Institute, 1969; PhD, University of Arizona, 1972; MHL, Ottawa University, 2000.

Charles Malka (2009)

Part-Time Instructor in Human Services (Indiana); BSW, University of Haifa, 1975; MA, University of Tel-Aviv, 1982; PhD, University of Pittsburgh, 1986.

Erika Marksbury (2003)

Assistant Professor of Humanities (The College); BA, Ottawa University, 1999; MDiv., Princeton Theological Seminary, 2003.

Sandra Marlatte (2009)

Instructor in Social and Behavior Sciences and Adawe LifePlan Center Advisor (The College); BA, Ottawa University, 1969; MA, Governors State University, 1974 and 1975.

Wade A. Mauland (1996)

Professor of Education and Administration (Wisconsin) and APS Associate Dean, Division of Business and Management; BS, Illinois State University, 1983; MS, Illinois State University, 1986; PhD, University of Wisconsin - Milwaukee, 1996; MHL, Ottawa University, 2003.

Sybil McClary (1999)

Professor of Organizational Behavior and Psychology (Greater Kansas City); BS, University of Missouri - Columbia, 1967; MPA, University of Missouri - Kansas City, 1983; MA, University of Missouri - Kansas City, 1985; PhD, University of Missouri - Kansas City, 1988; MHL, Ottawa University, 2002.

Steven McDonald (2006)

Assistant Professor of Music (The College); BM, Boston University, 1981; BAC, Sweelinck Conservatorium Amsterdam, 1986.

Ivan Wayne Meaux (2009)

Part-Time Instructor in Business (Indiana); BBA, McKendree College, 1981; MA, Webster University, 1983; MBA, Webster University, 1991; EdD, Spalding University, 1996.

Richard E. Menninger (1998)

Professor of Religion and the Andrew B. Martin Distinguished Chair of Religion (The College); BS, University of Kansas, 1970; MA, University of Kansas, 1974; MDiv, Central Baptist Theological Seminary, 1981; PhD, Fuller Theological Seminary, 1991; MHL, Ottawa University, 2005,

Rhoda R. Miller (2004)

Associate Professor of Psychology (Wisconsin); BA, Doane College, 1970; MA, University of Northern Colorado, 1975 and 1979; PhD, University of Wisconsin-Madison, 1987; MHL, Ottawa University, 2008.

Karen Mitchell (1976)

Professor of Political Science and Dean of Instruction (Greater Kansas City); BA, Upsala College, 1963; MA, University of Missouri-Kansas City, 1976; MHL, Ottawa University, 1983, PhD, University of Missouri-Kansas City, 2006,

L. Murle Mordy (1973)

Professor of Foreign Language (The College); BA, Kansas State University, 1963; MA, Kansas State University, 1965; MPh, University of Kansas, 1969; PhD, University of Kansas, 1979; MHL, Ottawa University, 1989.

Sarah Ngoh (2009)

Instructor in Arts and Humanities and Adawe LifePlan Center Advisor; BA, Ottawa University, 2002; MA, University of Louisville, 2007.

Julie A. Noonan (2008)

Visiting Assistant Professor of Theatre (The College); BME, South Dakota State University, 1995; MA, South Dakota State University, 1997; PhD, University of Kansas, 2006.

Karen Ohnesorge (2003)

Associate Professor of English, Dean of Instruction and Director of the Adawe Life Plan Center (The College); BA and BFA, University of Tennessee, 1984; MA, New York University, 1986; PhD, University of Kansas, 2005.

Murad R. Qubbaj (2008)

Assistant Professor of Physics (The College); BS, University of Jordan, 1992; MS, Eastern Mediterranean University, 1995; PhD, Florida Atlantic University, 2007.

Jennifer R. Raybern (2003)

Assistant Professor of Physical Education and Head Athletic Trainer (The College); BSE, University of Kansas, 1996; MSE, University of Kansas, 2003.

Amber Reagan Kendrick (2009)

Assistant Professor of English and Adawe LifePlan Center Advisor (The College); BA, Sam Houston State University, 1989; MA, University of Kansas, 1992; PhD, University of Kansas, 2004.

Nikola Ristic (2006)

Assistant Professor of Humanities (The College); BA, University of Belgrade, 1998; PhD, University of South Carolina, 2004.

Frederick Romero (1988)

Associate Professor of Psychology and Human Services (Arizona), and Academic Dean of Online Education (Online); AA, Gateway Community College, 1972; BA, Ottawa University, 1980; MA, Northern Arizona University, 1981; MHL, Ottawa University, 1995.

Tonia L. Salvini (1991)

Associate Professor of Human Services and Division Chair of Social Sciences (The College); BS, Baker University, 1979; MSW, University of Kansas, 1983; MHL, Ottawa University, 1997.

Michael A. Sancho (1968)

Professor of Chemistry (Greater Kansas City); BS, Massachusetts Institute of Technology, 1961; PhD, University of Kansas, 1967; MHL, Ottawa University, 1970.

Peter G. Sandstrom (1968)

Professor of Philosophy (Greater Kansas City); BA, Amherst College, 1960; BD, Yale Divinity School, 1963; MA, Yale University, 1963; PhD, Yale University, 1970; MHL, Ottawa University, 1971.

Brian Sandusky 2008

Associate Professor of Business and Management; AS, Davenport University, 1992; BA Davenport University, 1994; MA, University of Phoenix, 1999; PhD, Northcentral University, 2005.

Alpha Sarmian (2008)

Instructor in Information Technology (The College); BA, Ottawa University, 1996.

Jan L. Stone (1986)

Associate Professor of Education (Arizona); BA, University of Oklahoma, 1969; MA, Ottawa University, 1990; MHL, Ottawa University, 1995.

Henry Tillinghast (1999)

Professor of Biology and Division Chair of Natural Sciences and Mathematics (The College); BS, Kansas State University, 1971; MS, Kansas State University, 1973; PhD, Oxford University, 1985; MHL, Ottawa University, 2001.

Dennis Tyner (2007)

Professor of Science and Vice President and Provost (The College); BS, Northeastern University, 1985; MS, Northeastern University, 1986; PhD, Northeastern University, 1992.

Lyn C. Wagner (2002)

Assistant Professor of Accounting (The College); BS, University of Missouri, 1984; MS, University of Kansas, 1989.

Robin Ware (2008)

Associate Professor of Education and Campus Executive (Wisconsin); BA, Geneva College, 1981; MA, Slippery Rock University, 1990; EdD, University of Pittsburgh, 1999.

Ann Williams (2006)

Assistant Professor of Business Administration (Wisconsin); BS, University of Wisconsin-Madison, 1981; MBA, University of Wisconsin-Whitewater, 1987; PhD, University of Wisconsin-Milwaukee, 2006.

Joel Williams (2008)

Part-time Instructor in Theatre (The College); BA, Ottawa University, 2005.

Kirk Wren (1996)

Associate Professor of Physical Education and Head Coach: Cross-country and Track (The College); AA, Cloud County Community College, 1985; BS, Fort Hays State University, 1989; MA, University of Missouri-Kansas City, 1994.

Suzette Wright (2000)

Associate Professor of Psychology (The College); BS, Southwest Missouri State University, 1991; MA, University of Missouri Columbia, 1997; PhD, University of Missouri-Columbia, 2004; MHL, Ottawa University, 2006.

### Emeriti Faculty

Charles C. Anderson (1961-1996)

Professor Emeritus of Religion; BA, Bethel College, 1954; BD, Bethel Theological Seminary, 1957; PhD, University of Chicago, 1963; MHL, Ottawa University, 1972.

Wayne D. Angell (1956-1986)

Professor Emeritus of Economics; BA, Ottawa University, 1952; MA, University of Kansas, 1953; PhD, University of Kansas, 1957; MHL, Ottawa University, 1971.

Kenneth Arnold (1980-2000)

Assistant Professor Emeritus of Education; AB, Chico State College, 1952; MA, Chico State College, 1963; EdD, University of Pacific, 1980.

Ronald A. Avery (1961-1999)

Professor Emeritus of History and Political Science; BA, Texas Technological University, 1956; MA, Texas Technological University, 1958; PhD, University of Kansas, 1970; MHL, Ottawa University, 1972.

Billy G. Ballinger (1965-1999)

Associate Professor Emeritus of Psychology; BA, Southwestern College, 1959; MS, Mankato State College, 1961; MHL, Ottawa University, 1972.

Clifford E. Burke (1963-1994)

Assistant Professor Emeritus of Psychology and Religion and Dean of Students; BA, Ottawa University, 1955; BD, Berkeley Baptist Divinity School, 1958; MS, University of Kansas, 1967.

George L. Chaney (1968-1995)

Professor Emeritus of Mathematics; BS, University of Kansas, 1953; MS, Kansas State College of Pittsburg, 1959; PhD, University of Kansas, 1967; MHL, Ottawa University, 1972.

Donald A. Clauser (1994)

Associate Professor of Anthropology and Director of Wisconsin (Wisconsin); BS, University of Wisconsin-Milwaukee, 1971; MS, University of Wisconsin-Milwaukee, 1973; PhD, University of Wisconsin-Milwaukee, 1980.

Stanley DeFries (1968-1988)

Professor Emeritus of Music; BM, Ottawa University, 1950; MMus, Indiana University, 1959; PhD, Indiana University, 1966; MHL, Ottawa University, 1972.

Daniel L. Foxx, Jr. (1982)

Associate Professor Emeritus of History; BA, Brigham Young University, 1969; MA, Brigham Young University, 1970; MHL, Ottawa University, 1989.

Ronald A. Frost (1990-2003)

Professor Emeritus of Psychology and Director of Graduate Studies-Counseling (Arizona); BA, Arizona State University, 1958; MA, Arizona State University, 1965; PhD, Arizona State University, 1973; MHL, Ottawa University, 1989.

Harold D. Germer (1989-2000)

Professor Emeritus of Religion; BA, Denison University, 1957; BD, Andover Newton Theological School, 1961; MHL, Ottawa University, 1971; DEd, Alderson-Broaddus College, 1988.

Neil S. Harris (1969-1999)  
Professor Emeritus of English; BA, Kalamazoo College, 1963; MA, University of Michigan, 1964; PhD, University of Michigan, 1974; MHL, Ottawa University, 1971.

Wallace R. Johnson (1978-1980)  
Professor Emeritus of Education; BS, University of Kansas, 1942; MS, University of Kansas, 1952.

Tom B. Lewis (1965-2003)  
Professor Emeritus of Chemistry; BA, William Jewell College, 1960; MS, University of Kansas, 1964; PhD, University of Kansas, 1967.

William Maxwell (1993-2004)  
Professor Emeritus of Education and Educational Psychology; BS, Oregon State University, 1952; EdM, Harvard University, 1964; EdD, Harvard University, 1967.

Callistus W. Milan (1980-2000)  
Associate Professor Emeritus of Education; BA, St. Vincent College, 1951; MA, Arizona State University, 1978; MHL, Ottawa University, 1987.

J. Edward Morrissey (1968-1999)  
Professor Emeritus of Biology; BA, St. Ambrose College, 1956; MS, Northwestern University, 1958; PhD, University of Missouri, 1968; MHL, Ottawa University, 1972.

H. William Myers (1954-1985)  
Professor Emeritus of Sociology; BA, William Jewell College, 1944; BD, Yale Divinity School, 1948; STM, Yale Divinity School, 1949; PhD, Yale University, 1959; MHL, Ottawa University, 1970.

Lora K. Reiter (1969-2004)  
Professor Emerita of English; BA, University of Kansas, 1961; BA, Ottawa University, 1983; MA, St. Louis University, 1965; PhD, University of Kansas, 1975; MHL, Ottawa University, 1972.

J. Marion Rieth (1966-1988)  
Assistant Professor Emeritus of Education and Librarian Emeritus; BA, Ottawa University, 1951; ME, University of Kansas, 1952; MLS, Kansas State Teachers College, 1972.

Sherwin L. Snyder (1960-1998)  
Professor Emeritus of Economics and Organization Administration; BS, Kent State University, 1955; MA, Ohio State University, 1958; DBA, Indiana University, 1969; MHL, Ottawa University, 1971.

Joyce A. Stuermer (1971-95)  
Assistant Professor Emerita of Music; BA, Ottawa University, 1952; MA, University of Kansas City, 1963.

Frank Tunnell (1991-2002)  
Assistant Professor Emeritus of Education; BS, Arizona State University, 1962; MA, Northern Arizona University, 1967.

Wilbur D. Wheaton (1983-1992)  
Professor Emeritus of Education; BA, Ottawa University, 1954; MEd, University of Kansas, 1957; EdD, University of Southern California, 1971.

Fredric B. Zook (1967-2000)  
Professor Emeritus of Education and Psychology; BBA, Western Michigan University, 1961; MA, Western Michigan University, 1964; PhD, Southern Illinois University, 1968; MHL, Ottawa University, 1973.

## CERTIFICATES OF UNDERGRADUATE STUDIES

All certificates require a minimum of 19 credit hours in the content area in addition to a general communication requirement for completion. A minimum of 5 courses within the required or elective content areas must be taken with Ottawa University. A minimum of 15 credit hours in the content area must be upper division credit. The general communication course must be taken first and successfully passed prior to taking coursework in the content area. Students may transfer one course in order to fulfill requirements for the certificate. This course must be a "C" or better. All courses must be passed with a minimum grade of "C" to earn the certificate. Courses with grades lower than a "C" will not be accepted and must be repeated. Students may complete more than one certificate. The general communication requirement will not need to be repeated if satisfactorily met through the completion of the initial certificate, but content courses may not be re-used.

### ADULT EDUCATION

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- EDU 37800 The Adult Learner: Theory and Motivation
- EDU 38134 Adult Education Methods and Procedures
- EDU 48134 Adult Education Assessment Strategies

#### Elective Course

- OAD 30063 Behavior in Organizations
- COM 30363 Organizational Communication
- PSY 32454 Group Dynamics
- PSY 34154 Adult Learning and Development
- OAD 41764 Training and Development

### BUSINESS COMMUNICATION

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- COM 30363 Organizational Communication
- COM 40164 Intercultural and International Communication
- COM 40464 Persuasive Communication
- COM 30163 Interpersonal Communication

#### Elective Courses

- PSY 32454 Group Dynamics
- OAD 30364 Conflict Resolution
- OAD 40563 Public Relations

### HEALTH CARE MANAGEMENT

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- OAD 36164 Health Care as Social Policy
- OAD 30563 Management
- OAD 46464 Understanding Complex Organizations and Evolving Health Care Delivery Systems
- OAD 32563 Human Resources Administration

#### Elective Courses

- OAD 46264 Health Care Finance
- OAD 40264 Planning and Budgeting
- OAD 46964 Risk Management in Health Care
- OAD 36664 Ethics in Health Care
- OAD 30063 Behaviors in Organizations

### HUMAN RESOURCE MANAGEMENT

#### Track: Organizational Development

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- OAD 32563 Human Resource Administration
- OAD 30264 Employment Law and Policies
- OAD 32864 Employment and Staffing

#### Elective Courses

- OAD 30063 Behavior in Organizations
- OAD 41864 Managing Cultural Diversity
- OAD 41764 Training and Development

#### Track: Human Resource Generalist

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- OAD 32563 Human Resources Administration
- OAD 30264 Employment Law and Policies
- OAD 32864 Employment and Staffing

#### Elective Courses

- OAD 41564 Compensation and Benefits
- OAD 41664 Performance Appraisal
- OAD 44264 Employee Assistance

### LONG-TERM CARE ADMINISTRATION

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- OAD 46464 Understanding Complex Organizations and Evolving Health Care Delivery Systems
- OAD 37064 Long-term Care Administration
- OAD 46164 Long-term Care Policy and Registration
- OAD 46364 Comprehensive Long-term Care
- HUS 30153 Issues in Gerontology

### MARKETING

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- OAD 31863 Marketing
- OAD 40764 Marketing Communication
- OAD 41364 Consumer Behavior
- OAD 41264 Marketing Research

#### Elective Courses

- OAD 40363 Advertising Strategies
- OAD 40464 Persuasive Communication
- OAD 40864 International Marketing
- OAD 40563 Public Relations
- OAD 30010 E-commerce

### PROFESSIONAL ACCOUNTING

#### Required General Communication

- COM 32633 Business Communication OR
- COM 30124 Professional Writing OR
- COM 30262 Effective Verbal Presentations

#### Required Courses

- ACC 20364 Accounting for Business Operations
- ACC 20464 Financial Investing Activities
- ACC 30163 Cost Accounting
- ACC 44163 Auditing

#### Elective Courses

- ACC 30664 Auditing
- ACC 36264 Federal Income Tax
- ACC 40264 Advanced Cost Accounting
- ACC 40464 Not-for-Profit Accounting

## CONCENTRATIONS

A concentration is an approved, cohesive selection of courses that allows an area of specialization that is directly associated with a student's major and consists of coursework beyond the core courses required in the major. It requires a minimum of 12 upper division semester credits.

Half of the credits must be taken in residence at Ottawa University. A minimum grade of "C" is required for all courses. Requiring additional courses and course mix to complete a concentration is at the discretion of the campus but must be in keeping with the University policy. The concentration cannot contain courses used also for a major or for a minor. The following courses are required as identified and are illustrative of the courses necessary to complete the concentration.

### ADULT EDUCATION

#### Related Majors

- » Communication
- » Human Resources

#### Coursework Options

- EDU 37880 The Adult Learner: Theory and Motivation
- EDU 38134 Adult Education Methods and Procedures
- EDU 48134 Adult Education Assessment Strategies
- EDU 49005 Adult Program and Curriculum Development
- PSY 34154 Adult Learning and Development

### ADVERTISING

#### Related Major

- » Communication

#### Coursework Options

- COM 30051 Media Sales Workshop – 4 semester credit hours
- COM 30125 Editing and Layout
- COM 40264 Persuasion and Professional Presentations
- COM 41063 Internship: Communication (advertising)
- OAD 36964 Principles of Advertising
- OAD 40636 Advertising Strategies

### BROADCASTING

#### Related Major

- » Communication

#### Coursework Options

- COM XXXXX Introduction to Journalism II
- COM 30663 Advanced Public Speaking
- COM 31563 Broadcast Management I
- COM 40661 Advanced Radio Workshop – 4 semester credit hours
- COM 41063 Internship: Communication (broadcasting)
- COM 41563 Broadcast Management II

### BUSINESS COMMUNICATION

#### Related Major

- » Communication

#### Coursework Options

- COM 30363 Organizational Communication
- COM 40264 Persuasion and Professional Presentations
- COM 41063 Internship: Communication (business communication)
- OAD 36364 Leadership and Communication
- OAD 39664 Managing Organizational Conflict Recommended Production Course – 4 semester credit hours

### COMMUNICATION

#### Related Majors

- » Business Administration
- » Elementary Education
- » Health Care Management
- » Human Resources
- » Human Services
- » Management
- » Management of Computer Services
- » Psychology

#### Coursework Options

- COM 30124 Professional Writing
- COM 30163 Interpersonal Communication
- COM 30263 Small Group Communication
- COM 32663 Business Communication
- COM 30363 Organizational Communication
- COM 31864 Group Processes
- COM 36364 Leadership and Communication
- COM 40165 Intercultural and International Communication
- COM 40464 Persuasive Communication

### ENTREPRENEURSHIP (COLLEGE ONLY)

- OAD 30020 Entrepreneurial Vision and Strategy
- OAD 30030 Leadership of Creativity and Change
- OAD 30040 Topics in Business Entrepreneurship
- OAD 41464 Project Management
- OAD 42664 New Business Ventures
- SOC 31553 Directions of Social and Cultural Change
- OAD 32563 Human Resource Administration

### GLOBAL OPERATIONS (COLLEGE ONLY)

- ECO 30363 Money and Banking
- OAD 41063 International Business
- OAD 30463 History of American Business
- OAD 41464 Project Management
- HPS 33253 International Relations
- SOC 30653 Ethnic Relations and Multiculturalism
- ECO 40664 Financial Investments

### HEALTH CARE MANAGEMENT

#### Related Majors

- » Business Administration
- » Management
- » Human Resources

#### Coursework Options

- OAD 48563 Management in Health Care Organizations
- OAD 40654 Health Care Law and Ethics
- OAD 46000 Health Care Policy and Regulations
- OAD 36054 Managing Integration of Health Care Organizations

### HUMAN RESOURCES

#### Related Majors

- » Business Administration
- » Health Care Management
- » Management

#### Required Courses

- OAD 32563 Human Resources Administration (required)

#### Coursework Options

- OAD 30264 Employment Law and Policies
- OAD 30364 Conflict Resolution
- OAD 32864 Employment and Staffing
- OAD 41564 Compensation and Benefits
- OAD 41664 Performance Appraisal
- OAD 41764 Training and Development
- OAD 41864 Managing Cultural Diversity
- OAD 44264 Employee Assistance

### HUMAN RESOURCES (COLLEGE ONLY)

- OAD 30063 Behavior in Organizations
- OAD 30463 History of American Business
- OAD 32563 Human Resources Administration
- OAD 39664 Organizational Conflict
- SOC 30653 Ethnic Relations and Multiculturalism
- PSY 32153 Social Psychology

### JOURNALISM

#### Related Major

- » Communication

#### Coursework Options

- COM XXXXX Introduction to Journalism II
- COM 23563 Personal and Professional Photography
- COM 30125 Editing and Layout
- COM 36964 Principles of Advertising OR
- COM 40363 Advertising Strategies
- COM 40361 Advanced Newspaper Production – 4 semester credit hours
- COM 41063 Internship: Communication (journalism)

### LEADERSHIP (COLLEGE ONLY)

- OAD 30030 Leadership of Creativity and Change
- OAD 30463 History of American Business
- OAD 36364 Leadership and Communication
- OAD 39664 Organizational Conflict
- SOC 30653 Ethnic Relations and Multiculturalism
- HUS 30253 Social Policy

### LONG-TERM CARE ADMINISTRATION

#### Related Majors

- » Business Administration
- » Health Care Management
- » Human Services
- » Management

#### Required Courses

- HUS 30153 Issues in Gerontology
- OAD 37064 Long-term Care Administration
- OAD 46164 Long-term Care Policy and Regulation
- OAD 46364 Comprehensive Long-term Care

**MANAGEMENT****Related Majors**

- » Accounting
- » Business Administration
- » Communication
- » Human Resources
- » Human Services
- » Physical Education

**Required Course**

OAD 30563 Management

**Coursework Options**

- OAD 30063 Behavior in Organizations
- OAD 30161 Interpersonal Managing Skills
- OAD 32064 Women in Management
- OAD 40264 Planning and Budgeting
- OAD 41464 Project Management
- OAD 41864 Managing Cultural Diversity
- OAD 43264 Organizational Change

**MANAGEMENT OF COMMUNITY-BASED ORGANIZATIONS****Related Majors**

- » Business Administration
- » Health Care Management
- » Human Services
- » Management
- » Physical Education

**Required Course**

OAD 40059 Community-based Administration

**Coursework Options**

- HUS 38200 Grant Writing
- OAD 30563 Management
- OAD 32563 Human Resources Administration
- OAD 36364 Leadership and Communication
- OAD 40264 Planning and Budgeting

**MARKETING****Related Majors**

- » Business Administration
- » Communication
- » Health Care Management
- » Management
- » Physical Education

**Required Course**

OAD 31863 Marketing

**Coursework Options**

- OAD 40363 Advertising Strategies
- OAD 40563 Public Relations
- OAD 40764 Marketing Communication
- OAD 40864 International Marketing
- OAD 41264 Marketing Research
- OAD 41364 Consumer Behavior

**PUBLIC RELATIONS****Related Major**

- » Communication

**Coursework Options**

- COM XXXXX Introduction to Journalism II
- COM 30125 Editing and Layout
- COM 30363 Organizational Communication
- COM 39764 Public Relations Writing
- COM 40563 Public Relations
- COM 41063 Internship: Communication (public relations)
- Recommended Production Courses – 4 semester credit hours

**SPEECH PERFORMANCE****Related Major**

- » Communication

**Coursework Options**

- COM XXXXX Argumentation and Critical Thought
- COM 20523 Oral Interpretation
- COM 30121 Advanced Intercollegiate Forensics – 4 semester credit hours
- COM 30663 Advanced Public Speaking
- COM 40264 Persuasion and Professional Presentations
- OAD 36364 Leadership and Communication

**VISUAL COMMUNICATION****Related Major**

- » Communication

**Coursework Options**

- ART 43024 Creative Photography
- COM 23563 Personal and Professional Photography
- COM 30125 Editing and Layout
- COM 30461 Advanced Yearbook Production – 4 semester credit hours
- COM 31163 Introduction to Video Production
- ENG 33023 Image and Text

**MINORS**

A minor consists of at least 18 semester credits at the College and 20 semester credits at adult campuses. 12 credits must be upper division. At least half of the credits in the minor must be taken in residence at Ottawa University. Required or elective courses in the minor cannot be used as part of the core or elective courses of another minor or major. A minimum grade of C must be earned in all courses in a minor. Courses for a minor may require additional prerequisite courses.

**ACCOUNTING****Prerequisite Courses**

2 Intro Accounting Courses

**Required Courses**

- ACC 30163 Cost Accounting
- ACC 33164 Intermediate Accounting I
- ACC 33264 Intermediate Accounting II

**Elective Courses**

Two from the following:

- ACC 36264 Federal Income Tax
- ACC 40164 Advanced Accounting
- ACC 40464 Not-For-Profit Accounting
- ACC 44163 Auditing

**ADULT EDUCATION****Required Courses**

- EDU 37800 Adult Learner: Theory and Motivation
- EDU 38134 Adult Education Methods and Procedures
- EDU 49005 Adult Program and Curriculum Development

**Elective Courses**

Two from the following:

- PSY 34154 Adult Learning and Development
- EDU 48134 Adult Education Assessment Strategies
- PSY 32454 Group Dynamics
- UNV 32314 Experiential Learning in Adult Education
- OAD 41764 Training and Development
- EDU 30634 Ethnic Relations and Multiculturalism OR OAD 41864 Managing Cultural Diversity
- COM 30363 Organizational Communication OR OAD 30063 Behavior in Organizations

**BUSINESS ADMINISTRATION****Prerequisite Courses**

Accounting Prerequisites for Financial Administration

**Required Courses**

- OAD 30563 Management
- OAD 31863 Marketing
- OAD 40063 Financial Administration

**Elective Courses**

Two electives from business-related subjects.

**COACHING****Required Courses**

- PED 18731 Teaching Character through Sports
- PED 40033 Essentials of Strength and Conditioning
- PED 40433 Principles of Coaching
- PED 20533 Care and Prevention of Athletic Injuries
- PED 30303 Sports Nutrition
- PED 30233 Psychology and Sociology of Sport
- PED 34610 Coaching Practicum
- PED 32533 Kinesiology (with biomechanics) OR
- PED 34533 Exercise Physiology with Lab

**Elective Courses**

- PED 22732 Methods of Coaching Football
- PED 23932 Methods of Coaching Soccer
- PED 24832 Methods of Coaching Basketball
- PED 24932 Methods of Coaching Baseball/Softball
- PED 23832 Methods of Coaching Track
- PED 22832 Methods of Coaching Volleyball

**COMMUNICATION****Required Courses**

- COM 30163 Interpersonal Communication
- COM 40164 Intercultural and International Communication
- COM 40464 Persuasive Communication

**Elective Courses**

- COM 30262 Effective Verbal Presentation
- OAD 40764 Marketing Communication
- COM 30363 Organizational Communication
- COM 30124 Professional Writing
- OAD 30364 Conflict Resolution
- PSY 32454 Group Dynamics
- Relevant course offered by the campus

**EXERCISE SCIENCE****Required Courses**

- PAC 10131 Coed Weight Training
- PAC 11131 Lifetime Fitness
- PED 10732 First Aid
- PED 20533 Care and Prevention of Athletic Injuries
- PED 30303 Sports Nutrition
- PED 34533 Exercise Physiology and Lab
- PED 32533 Kinesiology
- PED 35500 Human Anatomy of Exercise Science
- PED 30233 Psychology and Sociology of Sports

**HEALTH CARE MANAGEMENT**

*NOTE: Students enrolled in OU's management major may not pursue this minor. However, Health care management is available as a concentration.*

**Prerequisite Courses**

OAD 48563 Management of Health Care Orgs or Management Equivalent

**Required Courses**

OAD 36164 Health Care as Social Policy  
OAD 40654 Health Care Law and Ethics  
OAD 36064 Managing Integration of Health Care Systems

**Electives**

Two from the following or two related health care courses

OAD 38564 Behavior in Health Care Orgs  
OAD 48664 Leadership in Health Care Organizations  
OAD 40765 Communication for Health Care Employees  
OAD 36020 Planning and Budgeting in Health Care

**HUMAN RESOURCES****Required Courses**

OAD 32563 Human Resource Administration  
Two from the following:  
OAD 30063 Behavior in Organizations  
OAD 40264 Planning and Budgeting OR  
ACC 30664 Managerial Accounting  
OAD 30264 Employment Law and Policies  
OAD 49200 Seminar in Applied Human Resources

**Elective Courses**

Two electives from the human resources related subjects.

**HUMAN SERVICES****Required Courses**

HUS 30000 Social Welfare: Issues in Human Services  
HUS 30253 Social Policy and the Community  
HUS 40553 Skills and Techniques in Human Services I  
EDU 30634 Ethnic Relations and Multiculturalism

**Elective Courses**

One elective from human resources or psychology

**INFORMATION TECHNOLOGY SYSTEMS****Required Courses**

ITS 12063 Introduction to Information Technology Systems  
ITS 12100 Web Design  
ITS 16163 Computer Programming I  
ITS 13063 Foundations of Information Technology

ITS 30163 Database Management  
ITS 48163 Systems Analysis and Design

**MANAGEMENT****Required Courses**

OAD 30563 Management

Two from the following:

OAD 30063 Behavior in Organizations  
OAD 40264 Planning and Budgeting OR  
ACC 30664 Managerial Accounting  
OAD 32563 Human Resources Administration  
OAD 48300 Seminar in Applied Management

**Elective Courses**

Two electives from management-related subjects

**MARKETING****Required Courses**

OAD 31863 Marketing  
OAD 41264 Marketing Research  
OAD 40764 Marketing Communications

**Elective Courses**

Two from the following:

OAD 41364 Consumer Behavior  
OAD 40864 International Marketing  
OAD 40363 Advertising Strategies  
OAD 40563 Public Relations  
Relevant course offered by the campus

**MATHEMATICS****Required Courses**

MAT 21044 Calculus I  
MAT 21144 Calculus II  
MAT 31044 Calculus III  
MAT 22043 Linear Algebra  
MAT 30243 Intro to Theoretical Math and Proofs

**Electives**

Two from the following:

MAT 31143 Mathematical Statistics  
MAT 33043 Differential Equations  
MAT 42143 Abstract Algebra I  
MAT 43443 Numerical Analysis  
MAT 45143 Introduction to Real Analysis

**PHILOSOPHY****Required Courses**

PHL 11023 Basic Issues in Philosophy  
PHL 33024 Ethics in Society  
PHL 32023 Social and Political Philosophy

PHL 37223 IDS: Aesthetics  
PHL 40123 Topics in the History of Philosophy

**Electives**

One from the following:

PHL 40023 Environmental Ethics  
PHL 38223 Existentialism in Philosophy and Arts

**PSYCHOLOGY****Required Courses**

PSY 32353 Developmental Psychology  
PSY 30353 Psychology of Abnormal Behavior  
PSY 30153 Theories of Personality

**Elective Courses**

Two electives from psychology

**RECREATION AND SPORTS ADMINISTRATION****Required Courses**

PAC 11231 Non-Traditional Team Sports I  
PAC 11131 Lifetime Fitness  
PED 18731 Teaching Character through Sports  
PED 13733 Principles of Officiating Fall Sports OR  
PED 14733 Principles of Officiating Spring Sports  
PED 23733 Teaching Fall Sports OR  
PED 24733 Teaching Spring Sports  
PED 30233 Psychology and Sociology of Sports  
PED 33532 Adaptive Physical Education  
PED 31833 Recreation and Sports Programming  
PED 41733 Theory of Administration in Health, Physical Education and Recreation  
OAD 30563 Management OR  
OAD 31863 Marketing

**RELIGION****Required Courses**

REL 20224 The Gospels  
REL 21024 Christian Thought I  
REL 31023 Biblical Book  
REL 40224 Christian Ethics  
REL 33823 World Religions

**Elective Courses**

Two from the following:

REL 30225 Jewish-Christian Relations  
REL 33023 Liberation Theology  
REL 36523 Christianity in a Pluralistic Society  
REL 36623 Feminist and Womanist Theologies  
REL 41523 Issues in Science and Religion

**THEATRE****Required Courses**

THE 11421 Applied Theatre OR  
THE 31421 Advanced Applied Theatre  
THE 14123 Stagecraft  
THE 14623 Introduction to Theatre  
THE 20023 Acting I  
THE 31523 History of Theatre I OR  
THE 31623 History of Theatre II  
THE 36000 Topics in Theatre OR  
THE 37023 Theatrical Design  
THE 40624 Directing OR  
THE 31421 Advanced Applied Theatre  
THE 45523 Playscript Analysis

**WOMEN'S STUDIES****Required Courses**

WMS 30000 Women's Studies: A Global Perspective  
WMS 30010 Psychology and Social Aspects of Gender  
WMS 30020 History of Women's Movements

**Elective Courses**

Two from courses similar to the following:  
OAD 32064 Women in Management  
WMS 32354 or  
HPS 30354 Women in Politics  
WMS 30655 Women/The Civil Rights Movement  
ENG 40424 Women in Literature  
HPS 45559 Women in Politics in Southeast Asia

