Five-Year Degree Plan for Major in Biochemistry/MBA

Note that this is a sample five-year plan. There are other course sequences that will allow a student to graduate within five years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

First (Freshman) Year - Fall Semester				
CHE 152	General Chemistry I	3		
CHE 153L	General Chemistry I Laboratory	1		
MAT 260	Calculus I	4		
AWR 101	Writing and Inquiry	4		
BUS 101	Introduction to Global Business	4		
BAC 101	First-Year Seminar I	1		
	or			
HON 101	Pathways to Honors 1	1		
	Subt	otal: 17		
CHE 152, Cl	HE 153L, MAT 260: Grade "C" or	better		
	an) Year - Spring Semester			
CHE 154	General Chemistry II	3		
CHE 155L	General Chemistry II Laboratory	1		
MAT 261	Calculus II	4		
AWR 201	Writing and Research	4		
ACC 202	Financial Accounting Information	4		
BAC 102	First-Year Seminar II	1		
	or			
HON 102	Pathways to Honors 2	1		
	Subt	otal: 17		
CHE 154, Cl	HE 155L, MAT 261: Grade "C" or	better		
First (Freshma	an) Year - Summer			
BIO 198	General Biology I	4		
BIO 198L	General Biology I Laboratory			
BIO 199	General Biology II	4		
BIO 199L	General Biology II Laboratory			
	Sub	total: 8		
Second (Sopho	omore) Year - Fall Semester			
CHE 232	Organic Chemistry I	3		
CHE 233L	Organic Chemistry I Laboratory	1		
PHY 205	General Physics with Calculus I	4		
PHY 205L	General Physics with Calculus I			
	Laboratory			
CHE 310	Analytical Chemistry	4		
GTTE 040T				

Subtotal: 16

CHE 232, CHE 233L (W) , CHE 310: Grade "C" or better

Managerial Accounting

CHE 310L ACC 203 Analytical Chemistry Laboratory

CHE 234
CHE 235L Organic Chemistry II Laboratory CHE 245 Intermediate Inorganic Chemistry Laboratory Laboratory PHY 206 General Physics with Calculus II Laboratory ECO 204 Principles of Microeconomics 4 FURL 235L CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science CHI 234, CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science Subtotal: 4 ECO 206: Social Science Subtotal: 4 ECO 207: Social Science Subtotal: 4 ECO 208: Social Science Subtotal: 4 ECO 209: Social Science Subtotal: 4 ECO 209: Social Science Subtotal: 4 ECO 209: Social Science Subtotal: 4 ECO 205: Social Science Subtotal: 16 Humanities/Fine Arts: (IG) (NW) Subtotal: 16 ECO 205: Social Science Subtotal: 16 ECO 206: Subtotal: 16 Subtotal: 16 I credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Subtotal: 16 I credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Subtotal: 16 I credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Subtotal: 16 Fundaminities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Subtotal: 16 ECO 206: Subtotal: 207 Subtotal: 208 ECO 207: Subtotal: 208 Subtotal: 208 ECO 208: Subtotal: 208 Subtotal: 208 ECO 209: Subtotal: 208 Subtotal: 208 Subtotal:
CHE 245
PHY 206 General Physics with Calculus II Laboratory ECO 204 Principles of Microeconomics 4 ECO 204: Social Science CHE 234, CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 352 Physical Chemistry I 1 CHE 320 Biochemistry Laboratory 1 CHE 320 Biochemistry Laboratory 1 CHE 320 Biochemistry Laboratory 1 CHE 320 Managerial Statistics 4 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry II Laboratory 1 CHE 320 Biochemistry II 1 CHE 351 Physical Chemistry II 1 CHE 320 Biochemistry II 1 CHE 320 CHE 320L, CHE 352, CHE 353L: Grade "C" or better CHE 320 CHE 320L, CHE 352, CHE 353L: Grade "C" or better CHE 320 Biochemistry II 1 CHE 351 Physical Chemistry II 1 CHE 352 Biochemistry II 1 CHE 354 Physical Chemistry II 1 CHE 355 Physical Chemistry II 1 CHE 350 General Genetics 1 CHE 351 Physical Chemistry II 1 CHE 352 Physical Chemistry II 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics Laboratory BIO 300 General Genetics Laboratory BIO 301 Molecular Genetics Laboratory BIO 302 General Physiology 4 BIO 303 General Physiology 4 BIO 304 General Physiology 4 BIO 305 General Physiology Laboratory BIO 306 General Physiology Laboratory BIO 307 General Physiology Laboratory BIO 308 General Physiology Laboratory BIO 309 General Physiology Laboratory BIO 300 General Physiology Laboratory BIO 301 Molecular Genetics Laboratory BIO 302 General Physiology Laboratory BIO 303 General Physiology Laboratory BIO 304 General Physiology Laboratory BIO 305 General Physiology Laboratory BIO 306 General Physi
PHY 206
PHY 206L Laboratory ECO 204 Principles of Microeconomics 4 Subtotal: 16 ECO 204: Social Science CHE 234, CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 352 Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355 Biochemistry of Metabolism 3 CHE 355 Physical Chemistry II 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology Laboratory BIO 330 General Physiology Laboratory BIO 350 General Physiology Laboratory BIO 370 Financial Management BIO 380 Financial Management BIO 3
Laboratory Principles of Microeconomics 4
Subtotal: 16
Subtotal: 16 ECO 204: Social Science CHE 234, CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 352L Physical Chemistry I Laboratory 1 CHE 320L Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II 3 CHE 355L Physical Chemistry II 3 CHE 355L Physical Chemistry II 13 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 200L General Genetics Laboratory BIO 201L Molecular Genetics Laboratory BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology Laboratory Fin 310 Financial Management 4 MKT 300 Principles of Marketing 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
ECO 204: Social Science CHE 234, CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 353L Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 CHE 320L Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 355L Physical Chemistry II Laboratory 1 CHE 355L Physical Chemistry II 2 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
CHE 234, CHE 235L (W), CHE 245: Grade "C" or better Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 353L Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 CHE 320L Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II Laboratory 1 CHE 355 Physical Chemistry II Laboratory 1 CHE 351 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 200L General Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 340L General Physiology 4 BIO 350L General Physiology 4 BIO 350
Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4
Second (Sophomore) Year - Summer ECO 205 Principles of Macroeconomics 4 Subtotal: 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 352 Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II Laboratory 1 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) One of the following lecture/laboratory BIO 200L Gener
Subtotal: 4
Subtotal: 4 ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 353L Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II 13 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 201 Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
ECO 205: Social Science Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 353L Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II 1 3 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 200L General Genetics Laboratory BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
Third (Junior) Year - Fall Semester CHE 352 Physical Chemistry I 3 CHE 353L Physical Chemistry I Laboratory 1 CHE 320 Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics Laboratory BIO 201 Molecular Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology Laboratory BIO 330 Financial Management 4 Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
CHE 352 Physical Chemistry I Laboratory 1 CHE 320 Biochemistry 3 CHE 320L Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II 3 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 201L Molecular Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
CHE 353L Physical Chemistry I Laboratory 1 CHE 320 Biochemistry 3 CHE 320L Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II 4 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 200L General Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
CHE 320 Biochemistry Laboratory 1 QMB 210 Managerial Statistics 4 Humanities (Bacc. Exp.) 4 Subtotal: 16 Humanities/Fine Arts: (IG) (NW) CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II 3 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 200L General Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
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CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better Third (Junior) Year - Spring Semester CHE 325 Biochemistry of Metabolism 3 CHE 354 Physical Chemistry II 3 CHE 355L Physical Chemistry II Laboratory 1 CHE 451 Introduction to Research 1-4 Humanities (Bacc. Exp.) 4 One of the following lecture/laboratory pairs: BIO 200 General Genetics 4 BIO 200L General Genetics Laboratory BIO 201 Molecular Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
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BIO 201 Molecular Genetics 4 BIO 201L Molecular Genetics Laboratory BIO 330 General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
BIO 330 General Physiology 4 BIO 330L General Physiology Laboratory Subtotal: 16 1 credit of CHE 451 should be taken Humanities/Fine Arts: (IG) (NW) (W) CHE 325: Grade "C" or better Third (Junior) Year - Summer FIN 310 Financial Management 4 MKT 300 Principles of Marketing 4 Subtotal: 8 Fourth (Senior) Year - Fall Semester
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Subtotal: 8 Fourth (Senior) Year - Fall Semester
Fourth (Senior) Year - Fall Semester
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Social Science (Rose Evn)
Social Science (Bacc. Exp) 4 Humanities (Bacc. Exp.) 4
Social Science (Bacc. Exp) 4

2 credits of CHE 451 should be taken Social Science: (IG) (NW) (W) Humanities/Fine Arts: (A)

Fourth (Senior) Year - Spring Semester			
CHE 430	Advanced Instrumental Chemistry	4	
CHE 430L	Advanced Instrumental Chemistry		
	Laboratory		
CHE 420	Advanced Biochemistry	4	
CHE 451	Introduction to Research	1-4	
MGT 598	Leadership and Organizational	4	
	Behavior		
BUS 698	Career and Leadership Development	1-4	
	II		
1 11 6		tal: 14	
	CHE 451 should be taken		
I credit of	BUS 698 should be taken		
Fourth (Soni	or) Year - Summer		
ACC 610	Accounting and Value Creation	4	
BUS 698	Career and Leadership Development	1-4	
DUS 096	II	1-4	
		otal: 6	
2 credits of	BUS 698 should be taken	otai. o	
	Fall Semester		
MKT 609	Marketing Management and	4	
	Customer Value	•	
ITM 608	Information Systems and Operations	4	
	Management		
FIN 611	Financial Management and Strategy	4	
	Subto	tal: 12	
Fifth Year -	Spring Semester		
ECO 640	The Economics of Organizations	4	
BUS 698	Career and Leadership Development	1-4	
	II		
0	II a martin a		
One of the fo		4	
QMB 612	Decision Modeling and Analysis	4	
ITM 615	Business Analytics	4	
MKT 612	Business Research Methods	4	
1 and it of		otal: 9	
Fifth Year S	BUS 698 should be taken		
rnun rear S	ummer		
MGT 615	Strategic Management	4	

Subtotal: 4

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

MAT 262, BIO 350 and BIO 360 are strongly recommended for the B.S., Biochemistry Professional major. BIO 199, as a part of the biology lower-core curriculum, is required as a prerequisite for all upperlevel biology courses.

Total Credit Hours: 177