

## Four-Year Degree Plan for Major in Environmental Science

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four 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 AWR, 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 successfully graduate. A student must earn a minimum of 124 credit hours to qualify for the Bachelor of Science degree in Environmental Science.

### Degree Requirements

#### First (Freshman) Year - Fall Semester

BIO 198	General Biology I	3
BIO 198L	General Biology I Lab	1
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
AWR 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

**Subtotal: 17**

#### First (Freshman) Year - Spring Semester

BIO 199	General Biology II	3
BIO 199L	General Biology II Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102 or HON 102	BAC 102 or Pathways to Honors 2	1

**Subtotal: 17**

#### Second (Sophomore) Year - Fall Semester

BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
BIO	Category II Course	3-4
MAT 201	Introduction to Statistics	4
	or	
BIO 230	Experimental Design and Biostatistics	4
CHE 310	Analytical Chemistry	4
AWR 201	Writing and Research	4

**Subtotal: 15 - 16**

#### Second (Sophomore) Year - Spring Semester

MAT 201	Introduction to Statistics	4
	or	
BIO 230	Experimental Design and Biostatistics	4
CHE 180	Environmental Chemistry	3
	General / Collateral elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**Subtotal: 15**

#### Third (Junior) Year - Fall Semester

BIO	Category II course	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
WRI 281	Technical Writing	4

**Subtotal: 12**

#### Third (Junior) Year - Spring Semester

BIO	Category III course	4
	General / Collateral elective	4
	General / Collateral elective	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**Subtotal: 16**

#### Fourth (Senior) Year - Fall Semester

BIO	Category III course	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4
	General / Collateral elective	4

**Subtotal: 16**

#### Fourth (Senior) Year - Spring Semester

BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
BIO	Category III course	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4
	General / Collateral elective	4

**Subtotal: 17**