

Environmental and Earth Science

FRESHMAN YEAR

Fall Semester 16 Credits

FYE1016	First Year Seminar*	3
MATH1300	Precalculus OR	
MATH2300	Calculus I	4
ENGL1100	Writing I	3
GEOG1000	Earth Systems Science	3
	Gen ed/Exploration	3

* FYE1016 recommended; any FYE section may be selected.

Spring Semester 15 Credits

MATH1700	Applied Statistics	3
GEOG2100	Geology	3
ENGL1200	Writing II	3
	Gen Ed/WS	3
	Gen Ed/Exploration	3

JUNIOR YEAR

Fall Semester 16 Credits

PHYS2300	General Physics I**	4
GEOG4500	Remote Sensing	3
GEOGXXX	Major elective	3
	Gen Ed/Exploration	3
	Gen Ed/Integration or minor course	3

Spring Semester 16 Credits

PHYS2400	General Physics II**	4
GEOG3110	Climatology	3
	Gen Ed/Integration (IHIP) or minor course	3
	Gen Ed/Integration or minor course	3
	Free elective or minor course	3

**Calculus-based Physics I and II may be substituted for General Physics I and II.

General Education: Foundation

- 3 credits Reading and Information Literacy (R and IL): First Year Experience
- 3 credits Writing (W): Writing I
- 3 credits Writing and Information Literacy (W and IL): Writing II
- 3 credits Quantitative Reasoning (QR) (MATH)
- 3 credits World Languages, Speaking and Listening (WS)

General Education: Exploration

- 3 credits Civic Learning (CV)
- 3 credits Diverse Perspectives (DP)
- 3 credits Ethical Reasoning (ER)
- 3 credits Fine Arts Expression and Analysis (FA)
- 3 credits Historical Inquiry and Analysis (HI)
- 3 credits Literary Inquiry and Analysis (LI)
- 3 credits Personal Wellness (PW)
- 3 credits Procedural and Logical Thinking (PL)
- 3 credits Scientific Inquiry and Analysis (SI)

General Education: Integration

- 9 credits AIA (3 of which must be Integrative High Impact Practice - IHIP)
- OR
- Minor (professional majors completing a minor or second major must include at least 9 credits in LA&S disciplines for that minor)

General Education: MAJ

- There may be major courses that have been approved to fulfill up to 3 General Education requirements (at least 9 credits). Varies by major and concentration.

SOPHMORE YEAR

Fall Semester 16 Credits

CHEM1300	General Chemistry I	4
GEOG2400	Intro to Geospatial Technologies	3
GEOG2500	Oceanography	3
	Gen Ed/Exploration	3
	Gen Ed/Exploration	3

Spring Semester 16 Credits

CHEM1400	General Chemistry II	4
GEOG4000	GIS	3
GEOGXXX	Major elective*	3
	Gen Ed/Exploration	3
	Gen Ed/Exploration	3

Major electives are chosen in consultation with a student's academic advisor.

SENIOR YEAR

Fall Semester 13 Credits

BIOL2300	Ecology	4
GEOG4600	Environmental Hydrogeology	3
GEOGXXX	Major elective	3
	Free elective or minor course	3

Spring Semester 12 Credits

GEOG4200	Geomorphology	3
	Free elective or minor course	3
	Free elective	3
	Free elective	3

Suggested 4-year plan of study. Completion of 120 credits required for graduation.