Environmental and Earth Science

FRESHMAN YEAR

Fall Semester   **15 Credits**

ENGL1100	Writing I	(3)
GEOG 1000 **OR**	Earth Systems Science **OR**	
ENSC 1000	Introduction to Environmental Science	(3)
MATH 1300 **OR**	Precalculus **OR**	
MATH 2300	Calculus I	(4)
	LA&S Elective	(6)

Spring Semester   **16 Credits**

ENGL 1200	Writing II	(3)
GEOG 2100	Geology	(3)
MATH 1700	Applied Statistics	(4)
	LA&S Elective	(6)

SOPHOMORE YEAR

Fall Semester   **16 Credits**

CHEM 1300	General Chemistry I	(4)
GEOG 2400	Introduction to Geospatial Technologies **OR**	
GEOG 3120	Computer Cartography	(3)
	LA&S Electives	(9)

Spring Semester   **16 Credits**

CHEM 1400	General Chemistry II	(4)
GEOG 2500	Oceanography	(3)
GEOG 4000	Geographic Information System	(3)
	LA&S Elective	(6)

JUNIOR YEAR

Fall Semester   **16 Credits**

PHYS 2300	General Physics I	(4)
GEOG 4500	Remote Sensing	(3)
	Major Elective	(3)
	LA&S	(6)

Spring Semester   **16 Credits**

PHYS 2400	General Physics II	(4)
GEOG 3110	Climatology	(3)
	Major Electives **OR** Free Electives	(6)
	LA&S	(3)

SENIOR YEAR

Fall Semester   **13 Credits**

BIOL 2300	Ecology	(4)
GEOG 4600	Hydrogeology	(3)
	Major Elective	(3)
	Free Elective	(3)

Spring Semester   **12 Credits**

GEOG 4200	Geomorphology	(3)
	Major Elective **OR** Free Elective	(3)
	Free Electives	(6)

Majors electives will be chosen in consultation with an advisor.

General Physics I & II should be completed before the senior year. Calculus-based Physics I or II may be substituted for the appropriate General Physics course.

LA&S Elective List

1 AOM attribute *(Art or Music)*
1 ART attribute *(the Arts)*
1 CTW attribute *(Citizenship & The World)*
3 credits HAF attribute *(Health/Fitness)*
1 HIST subject *(History)*
1 HMN attribute *(Human Behavior)*
1 LIT attribute *(Literature)*

Advanced LA&S Options Area

Review the three options with your advisor and submit your decision to the Registrar's Office by completion of 60 credits.

Foreign language proficiency at the intermediate level required for Bachelor of Arts candidates.

Completion of 120 credits required for graduation.

Global Diversity Area

*Two courses taken must meet the Global Diversity requirement: GDAN course + (GDC or GDCN course) **OR** GDCN course + (GDA or GDAN course). These courses are allowed to satisfy this requirement and another requirement at the same time.*

Rev. 06-2021