

Major Map

BULLETIN YEAR: 2019-2020 **Degree:** BS

MAJOR: Environmental Engineering

The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and a department's tentative plans for scheduling courses. This document provides general direction. For more specific advice and up to date schedules, it is expected that students will regularly discuss their plans of study with academic advisors and monitor the current class schedules as students are responsible for ensuring that all requirements for graduation have been met.

Course	Cr. Hrs.	Course	Cr. Hrs.
FIRST YEAR			
Semester: Fall Total Credit Hours: 15		Semester: Spring Total Credit Hours: 17	
MTH 132	4	MTH 133	4
EGR 120	3	PHY 146	4
GEL 130	3	Oral English Competency	3
PHY 145	4	EGR 200	3
PHY 175	1	ENG 101 Freshman Composition	3
	Cr. Hrs.	Course	Cr. Hrs.
SOPHOMORE YEAR			
Semester: Fall Total Credit Hours: 17		Semester: Spring Total Credit Hours: 16	
MTH 232	3	MTH 233	4
BIO 105QR	3	EGR 202	3
CHM 161	5	EGR 203	3
ENG 201 Intermediate Composition	3	General Studies (UP WI)	3
General Studies (UP WI)	3		
Course	Cr. Hrs.	Course	Cr. Hrs.
JUNIOR YEAR			
Semester: Fall Total Credit Hours: 15		Semester: Spring Total Credit Hours: 18	
EGR 253	3	EGR 306	3
EGR 304	3	EGR 358	3
EGR 305	3	EGR 300	3
EGR 356	3	Environmental Engineering Elective	3
STA 392	3	General Studies (UP)	3
Course	Cr. Hrs.	Course	Cr. Hrs.
SENIOR YEAR			
Semester: Fall Total Credit Hours: 15		Semester: Spring Total Credit Hours: 15	
EGR 407	3	EGR 409	3
EGR 408	3	EGR 410	3
EGR 489	3	Environmental Engineering Elective	3
Environmental Engineering Elective	3	EGR 499	3
General Studies (UP)	3	General Studies (UP)	3
Course	Cr. Hrs.	Course	Cr. Hrs.
FIFTH YEAR (IF NEEDED)			
Semester: Total Credit Hours:		Semester: Total Credit Hours:	

120 hours minimum required for graduation

40 hours 300 level or above required

¹ **Electives (6 hours):** Choose from: ART 115, 118; CPS 180; EGR 120, 190QR, 290, 300; IET 223QR, 281, 291, 327, 375, 377, 425, 454, 455; MTH 133.

² TAI 170 completes the U.P. Group I-B and the Oral English Competency requirement, which must be fulfilled before 56 hours.

³ MTH 130 may be waived upon results of placement exam or permission of Mathematics advisor.

⁴ IET 130, 154, 170, and 181 are offered every semester.

Note: 12 hours of courses approved for Writing Intensive are required (Competency Requirement)