

Geotechnical/Structural Engineering Track

Name: _____

UID: _____

Year 1	Fall		
Gateway requirements include: ENGL 101, CHEM 135, MATH 141, PHYS 161 and an approved Distributive Studies course. (Directly admitted freshman must successfully complete these courses and ENES 100 by 45 UM credits.)	Course	Credit	Grade
	ENCE 100	1	
	ENES 102	3	
	CHEM 135	3	
	MATH 140 (AR)	4	
	ENGL 101 (AW)	3	
	Total	14	

Spring		
Course	Credit	Grade
ENES100 (SP)	3	
MATH 141	4	
PHYS 161 (NS)	3	
Humanities (HU)*	3	
ORAL COMM (OC)	3	
Total	16	

Year 2	Fall		
	Course	Credit	Grade
	ENCE 200	3	
	ENES 220	3	
	MATH 241	4	
	PHYS 260 and PHYS 261 (NL)	3 & 1	
	Science Requirement	3	
	Total	17	

Spring		
Course	Credit	Grade
ENCE 201	3	
ENCE 215	3	
ENCE 305	3	
MATH 246	3	
ENES/ENEE 200 (HU/I-Series)	3	
Total	15	

Year 3	Fall		
	Course	Credit	Grade
	ENCE 300	3	
	ENCE 302	3	
	ENCE 353	3	
	ENCE 360	3	
	ENCE Breadth Elective	3	
	Total	15	

Spring		
Course	Credit	Grade
ENES 221	3	
ENCE 340	3	
ENCE Breadth Elective	3	
Professional Writing (PW)	3	
Hist & Social Sciences (HS)*	3	
Total	15	

Year 4	Fall		
	Course	Credit	Grade
	ENCE 320 or ENCE 325	3	
	ENCE 441	3	
	ENCE 444	3	
	ENCE 454	3	
	Scholarship in Practice (SP)*	3	
	ENCE465	1	
Total	16		

Spring		
Course	Credit	Grade
ENCE 467	2	
ENCE Elective (See advisor)	3	
Tech Elective (See advisor)	3	
Hist & Social Sciences (HS)*	3	
Understanding Plural Societies	3	
Total	14	

*All students must complete two Distributive Studies courses that are approved for I-series courses. The Understanding Plural Societies (UP) and Cultural Competence (CC) courses may also fulfill Distributive Studies categories.