

Civil Engineering (Geotechnical/Structures Track) Four Year Academic Plan

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	
Hist & Social Sciences (HS)*	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	
	Total	14	

Spring		
Course	Credit	Grade
ENCE 201	3	
ENCE 215	3	
ENCE 305	3	
MATH 246	3	
ORAL COMM (OC)	3	
Total	15	

Year 3	Fall		
Second benchmark requirements must be completed one year after students are reviewed for the gateway requirements and include: All required 100 and 200 level MATH and PHYS courses, ENES 100, ENES 102, ENES 220, ENCE 100 and ENCE 200.	Course	Credit	Grade
	ENES 221	3	
	ENCE 300	3	
	ENCE 340	3	
	ENCE 353	3	
	Science Requirement	3 or 4	
	Total	15 or 16	

Spring		
Course	Credit	Grade
ENCE 302	3	
ENCE 360	3	
ENCE Breadth Elective	3	
ENGL 393 (PW)	3	
Hist & Social Sciences (HS)*	3	
Total	15	

Year 4	Fall		
Third benchmark requirements must be completed one year after students are reviewed for the second benchmark and include: ENGL 393, ENES 221, ENCE 201, ENCE 300, ENCE 340 and ENCE 353.	Course	Credit	Grade
	ENCE 320	3	
	ENCE 441	3	
	ENCE 454	3	
	ENCE Elective (See advisor)	3	
	Scholarship in Practice (SP)*	3	
	Total	15	

Spring		
Course	Credit	Grade
ENCE 444	3	
ENCE 466	3	
ENCE Breadth Elective	3	
ENCE Elective (See advisor)	3	
Humanities (HU)*	3	
Total	15	

*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.