Academic Year 2017-18
Bachelor of Science in Civil Engineering
Concentration: Engineering Enterprise
ECEEUG

Student Name and ID Number Estimated Graduation Date

Major Requirements: 66 - 68 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
CEE 1000	1	
CEE 1001	1	
CEE 3101	3	
CEE 3331	2	
CEE 3710 or MA 3710	3	
CEE 3810	4	
CH 1150	3	
CH 1151	1	
EC 3400	3	
ENG1101 or	2/1	
ENG1001 & ENG1100	3/4	
ENG 1102	3	
ENG 3200	4	
GE 2000	3	
MA 1160 OR MA 1161	4/5	
MA 2160	4/3	
MA 2320 or MA 2321	2	
MA 3160	4	
MA 3520 or MA 3521	2	
MEEM 2110	3	
MEEM 2150	3	
DU 1100	4	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
SU 2000	2	
Credit Subtota	I	

*M-Passed with valid grade, transfer, or Advance Placement			
credit; Registered in course; Plan to take in future, WVD-Waived			
course or credit (does not reduce total degree credits required),			
<b>SUB-</b> Petitioned as substitute course.			

Concentration Requirements: 9 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Enterprise Requirement	(6 credits)	
ENT 3950	1	
ENT 3960	1	
ENT 4950	2	
ENT 4960	2	
ENT Modules (3 credits)		
	1	
	1	
	1	
Engineering	Science Ele	ectives: 3 Credits
BE 2700	3	
CM 2110	3	
CM 2200	3	
EE 3010	3	
MY 2100	3	
MEEM 2201	3	
MEEM 2700	3	
Credit Subtota	nl	

Option Requirements: 24-27 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB
Option 1: General (2	6 credits)	
Required CEE Core Course	es (16 credits)	
CEE 3202	3	
CEE 3332	3	
CEE 3401	3	
CEE 3503	3	
CEE 3620	4	
Required Design Courses	(4 credits)	
CEE 4213	4	
CEE 4223	4	
Professional Electives (6 o	redits)	
	3	
	3	
Option 2: Water Res	ources (25	credits)
Required CEE Core Corses	(7 credits)	
CEE 3503	3	
CEE 3620	4	
Select 1 course from the f	following (3 cr	redits)
CEE 3202	3	
CEE 3332	3	
CEE 3401	3	
Required Design Course (	3 credits)	
CEE 4620	3	
CEE 4640	3	
CEE 4665	3	
Water Resources Elective	s (12 credits)	
CEE 4502	3	
CEE 4503	3	
CEE 4505	3	
CEE 4507	3	
CEE 4620	3	
CEE 4640	3	
CEE 4665	3	
CEE 5620	3	
CEE 5666	3	
GE 3850	3	
GE 4800	3	
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Option Requirements: 24-27 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Option 3: Transport	ation (24 cr	edits)
Required CEE Core Cours	es (9 credits)	
CEE 3332	3	
CEE 3401	3	
Select 1 course from the	following (3 or	4 credits)
CEE 3202	3	
CEE 3503	3	
CEE 3620	4	
Required Design Course (	(3 credits)	
CEE 4401	3	
CEE 4407	3	
Transportation Electives	(12 credits)	
CEE 4333	3	
CEE 4344	3	
CEE 4401	3	
CEE 4402	3	
CEE 4404	3	
CEE 4406	3	
CEE 4407	3	
CEE 4410	3	
011 1110		
Option 4: Built Infra	structure (2	25-27 credits)
Required CEE Core Cours	-	
CEE 3202	3	
CEE 3332	3	
CEE 3620	4	
Required Design Course		
CEE 4213	4	
CEE 4223	4	
CEE 4820	3	
Built Infrastructure Electi		dits)
CEE 4020	3	u,
CEE 4201	3	
CEE 4201 CEE 4213	4	
CEE 4213	4	
CEE 4223	3	
CEE 4244	3	
CEE 4244 CEE 4333		
	3	
CEE 4344	3	
CEE 4820	3	
CEE 4830	3	
CEE 4850	3	
CEE 5212	3	
CEE 5213	3	
Credit Subtota		

## **General Education Requirements: 24 credits Course Status Code** Credits **Course Number** M, R, P, WVD, SUB\*

Courses used to complete General Education may not be used to complete other degree requirements.

Core: 12 credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	

- ✓ Each course can satisfy only one requirement✓ No more than three credits may come from the Restricted List
- ✓ Six credits must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this

Humanities, Fine Arts/Social & Behavioral Sciences (HASS): 12 credits		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

Co-Curricular Activities		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		
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Free Electives: 0-5 credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

Advisor Use Only		
Total Credits Required	131	
Total Credits Completed		
Total Credits Needed		