

Student Name and ID Number **Estimated Graduation Date**

Major Requirements: 66 - 68 Credits		
Course Number	Credits	Course Status Code
Course (Validae)	Cicuits	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	3/4	
ENG1001 & ENG1100	3/4	
ENG 1102	3	
ENG 3200	4	
GE 2000	3	
MA 1160 OR MA 1161	4/5	
MA 2160	4	
MA 2320 or MA 2321	2	
MA 3160	4	
MA 3520 or MA 3521	2	
MEEM 2110	3	
MEEM 2150	3	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
SU 2000	2	
Credit Subtotal		

Concentration Requirements: 9 Credits			
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*	
Enterprise Requirement (6	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 Electives (3 credits)		
BE 2700	3	
CM 2110	3	
CM 2200	3	
EE 3010	3	
MSE 2100	3	
MEEM 2201	3	
MEEM 2700	3	

Choose a Pathway with your Academic Advisor

The options on page two represent 24 - 27 of the required credits for your degree. In consultation with your advisor you will choose one of four options:

General: 26 credits

Water Resources: 25 credits Transportation: 24 to 25 credits Built Infrastructure: 25 to 27 credits

^{*}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), SUB-Petitioned as substitute course.

Option Requirements: 24-27 Credits		
Course Number	Credits	Course Status Code
		M, R, P, WVD, SUB*

Option 1: General (26 Credits)

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Required CEE Core Courses (16 credits)			
CEE 3202	3		
CEE 3332	3		
CEE 3401	3		
CEE 3503	3		
CEE 3620	4		
Required Design Courses (4	Required Design Courses (4 credits)		
CEE 4213	4		
CEE 4223	4		
Professional Electives (6 credits)			

Option 2: Water Resources (25 Credits)

Required CEE Core Corses (7 credits)		
CEE 3503	3	
CEE 3620	4	
Select 1 course from the fo	ollowing (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 Electives	(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	

Credit Subtotal

General	
Water Resources	
Transportation	
Built Infrastructure	

Option Requirements: 24-27 Credits		
Course Number	Credits	Course Status Code
		M, R, P, WVD, SUB*

Option 3: Transportation (24 - 26 Credits)

option of transportation (24 20 creates)			
Required CEE Core Courses (6 credits)			
CEE 3332	3		
CEE 3401	3		
Select 1 course from the fo	ollowing (3 - 4	4 credits)	
CEE 3202	3		
CEE 3503	3		
CEE 3620	4		
Required Design Course (3	- 4 credits)		
CEE 4401	3		
CEE 4407	4		
Transportation Electives (1	Transportation Electives (12 credits)		
CEE 4333	3		
CEE 4344	3		
CEE 4401	3		
CEE 4402	3		
CEE 4404	3		
CEE 4406	3		
CEE 4407	4		
CEE 4410	3		

Option 4: Built Infrastructure (25-27 Credits)

Option 4. Built illifastructure (25-27 Credits)		
Required CEE Core Courses (10 credits)		
CEE 3202	3	
CEE 3332	3	
CEE 3620	4	
Required Design Course (3	- 4 credits)	
CEE 4213	4	
CEE 4223	4	
CEE 4820	3	
Built Infrastructure Elective	es (12 - 14 cr	edits)
CEE 4020	3	
CEE 4201	3	
CEE 4213	4	
CEE 4223	4	
CEE 4233	3	
CEE 4244	3	
CEE 4333	3	
CEE 4344	3	
CEE 4820	3	
CEE 4830	3	
CEE 4850	3	
CEE 5212	3	
CEE 5213	3	

General Education Requirements: 24 Credits		
Course Number	Credits	Course Status Code
		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		
Н	ASS: 12 Cr	edits	
✓ Students must complete 1	2 credits of HA	ASS course work	
✓ Six of the 12 credits must I	✓ Six of the 12 credits must be at the 3000- or 4000- level*		
✓ At least three credits each	in the followin	g: Communication/Comp,	
Humanities and Fine Arts, and Social & Behavioral Sciences.			
✓ No more than three credit	s may come fr	om the Restricted List	
Communication/ Composition	minimum 3		
Humanities and Fine Arts	minimum 3		
Social and Behavioral Sciences	minimum 3		
Course from any list above or Restricted List	0-3		

 $[\]mbox{\ensuremath{^{*}}}$ an upper division language course in place of UN1025 does not meet this requirement.

Co-Curricular Activities: 3 Credits			
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.			

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			

Student Signature Date Departmental Approval Date