



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 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*
Project Work (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	
Credit Subtotal		

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: 26 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*
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Option 1: General (26 Credits)

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 credits)		
CEE 4213	4	
CEE 4223	4	
Professional Electives (6 credits)		

Option 2: Water Resources (25 Credits)

Required CEE Core Courses (7 credits)		
CEE 3503	3	
CEE 3620	4	
Select 1 course from the following (3 credits)		
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*
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Option 3: Transportation (24 - 26 Credits)

Required CEE Core Courses (6 credits)		
CEE 3332	3	
CEE 3401	3	
Select 1 course from the following (3 - 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 (12 credits)		
CEE 4101	3	
CEE 4333	3	
CEE 4344	3	
CEE 4401	3	
CEE 4402	3	
CEE 4404	3	
CEE 4406	3	
CEE 4407	4	
CEE 4410	3	
CEE 4760	3	

Option 4: Built Infrastructure (26-27 Credits)

Required CEE Core Courses (10 credits)		
CEE 3202	3	
CEE 3332	3	
CEE 3620	4	
Required Design Course (4 credits)		
CEE 4213	4	
CEE 4223	4	
Built Infrastructure Electives (12 - 14 credits)		
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*
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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 & Ethical Reasoning	3	

HASS: 12 Credits

✓ Students must complete 12 credits of HASS course work ✓ Six of the 12 credits must be at the 3000- or 4000- level* ✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social & Behavioral Sciences. ✓ No more than three credits may come from the Restricted List		
Communication/Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	
Any List or Restricted List	0-3	

*an upper division language course in place of UN1025 does not meet this requirement.

Free Electives: 0-5 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

Co-Curricular Activities: 3 Credits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Advisor Use Only

Total Credits Required	131
Total Credits Completed	
Total Credits Needed	

Additional Information

(check all that apply)

Currently Enrolled in:

- Double Major** _____
- Minor** _____
- Second Degree** _____

Student Signature

Date

Departmental Approval

Date