



Student Name and ID Number

Estimated Graduation Date

Major Requirements: 83 - 85 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Core Requirements: 45 Credits*</b>		
CS 1111	3	
EE 2111	3	
EE 2112	4	
EE 2174	4	
EE 3131	4	
EE 3140	3	
EE 3160	3	
EE 3171 or BE4770*	3/4	
EE 3180	3	
EE 3261	3	
EE 3901	2	
EE 4250	3	
ENG 1101 or ENG 1001 and ENG 1100	3/4	
ENG 1102	3	
<b>Math and Science: 28 Credits</b>		
CH 1150	3	
CH 1151	1	
MA 1160 or MA 1161	4/5	
MA 2160	4	
MA 2321	2	
MA 3160	4	
MA 3521	2	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
<b>EE Technical Electives: 6 Credits (7 credits if BE4770 was taken)</b>		
Any EE course except CS1000, EE3010, EE3173, EE4000, EE4805, EE4901 and EE4910 and those listed in major requirements. No more than 3 credits of EE2000-EE29999. Department approval required for EEnXXe.		
<b>Credit Subtotal</b>		

Major Requirements: 83 - 85 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Senior Design Path: 4 credits</b>		
<i>(May use MEEM 4901 and MEEM 4911)</i>		
EE 4901	2	
EE 4910	2	
<b>OR</b>		
<b>Enterprise Design Path: 6 credits</b>		
Engineering Design: Select 6 credits from the following: ENT3950, ENT3960, ENT4950 and ENT4960 <b>OR</b> ENT3960, ENT4950, ENT4960 and ENT module from following: ENT2961, ENT2962, ENT3959, ENT3963, ENT3966, ENT3967, ENT3971, ENT3982, ENT3983, ENT4951		
	1	
	1	
	2	
	2	
<b>Credit Subtotal</b>		

Concentration Requirements: 19 Credits		
BL 2010	3	
BL 2020	3	
BE 2400	3	
BE 3700	3	
BE 3701	1	
BE 2800 or BE 3300	3	
BEA Elective: choose one course: BE2800, BE3300, BE3350, BE3800, BE4250, BE4510, BE4670, BE4700, BE4755		
<b>Credit Subtotal</b>		

\*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.

\*If BE4770 is taken, then student must take 7 credits of EE Technical Electives

### 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	
HASS: 12 Credits		
<ul style="list-style-type: none"> <li>✓ Students must complete 12 credits of HASS course work</li> <li>✓ Six of the 12 credits must be at the 3000- or 4000- level*</li> <li>✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social &amp; Behavioral Sciences.</li> <li>✓ No more than three credits may come from the Restricted List</li> </ul>		
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	

\*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: 2 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Credit Subtotal</b>		

### Advisor Use Only

<b>Total Credits Required</b>	128
<b>Total Credits Completed</b>	
<b>Total Credits Needed</b>	

Student Signature

Date

Departmental Approval

Date