



Student Name and ID Number

Estimated Graduation Date

Major Requirements: 81 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
CH 1150	3	
CH 1151	1	
CS 1111	3	
EE 1110	1	
EE 1111	1	
EE 2111	3	
EE 2112	4	
EE 2174	4	
EE 3131	4	
EE 3140	3	
EE 3160	3	
EE 3180	3	
EE 3250	3	
EE 3261	3	
EE 3901	2	
ENG 1101 or ENT 1001 and ENG 1100	3/4	
ENG 1102	3	
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	
SELECT Approved Elective - 3 credits		
EE3373, ENG2120, ENG3200, ENG4510, MEEM2110, MEEM2150, MEEM2201, MEEM2700, MEEM3210, MEEM3220, MSE2100, MSE4292, PH2300, PH2400, PH3300		
	3	
Electrical Engineering Electives - 3 credits		
Any EE course except CS1000, EE3010, 4000, 4805, 4901, 4910, and those listed in major requirements		
	3	
Credit Subtotal		

Major Requirements: 81 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Senior Design Path - 7 credits		
Select 4 credits of approved design from the following: (EE 4901 and EE 4910) OR (MEEM 4901 and MEEM 4911)		
	2	
	2	
Approved Electives: Choose at least 3 credits from the list below		
	3	
Enterprise Design Path - 7 credits		
Engineering Design: 6 credits		
ENT3950, ENT3960, ENT4950 and ENT4960 OR		
ENT3960, ENT4950, ENT4960 and ENT module from following:		
ENT2961, ENT2962, ENT3959, ENT3963, ENT3966, ENT3967, ENT3971, ENT3982, ENT3983, ENT4951		
	1	
	1	
	2	
	2	
Approved Elective: Choose at least 1 credit from the list below		
	1	
Credit Subtotal		

List of Approved Electives
Three credits required with Senior Design Path
One credit required with Enterprise Design Path
Any BL1010 or higher <i>excluding</i> BL1580, 1590, 1710, 1800, 3970 or BL3990
Any CH course numbered above CH1151
Any CM course <i>except</i> CM3410
Any EE course <i>except</i> EE3010 (maximum of 4 credits)
ENG2000 - ENG4999 <i>except</i> ENG2990, 3530, 4300, 4900, 4905, 4910 and 4990
MA2600 or 2910 and any MA course at least 3000 level <i>except</i> MA3720, 3750, 3810, 3811, 3990, 4810, 4820, 4900, 4905, 4945
Any BE (<i>excluding</i> BE2700 and BE4770), CEE, CS, ENT (<i>excluding</i> ENT2958, 3964), GE, MEEM, MSE course
UN4000
4 credits maximum from UN3002, UN3003, UN3004, UN3005

*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.

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 and Ethical Reasoning	3	

HASS: 12 Credits		
<ul style="list-style-type: none"> ✓ 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	
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.

Concentration Requirements: 20 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
EE 2190	3	
EE 3190	3	
EE 3290	4	
EE 4490	4	
6 credits from the following:		
EE 4252	4	
EE 4253	3	
EE 4257	3	
EE 4290	3	
EE 4411	3	
MSE 4292	3	
PH 4510	2	
BE 4250	3	
Credit Subtotal		

Free Electives: 0 Credits

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

Advisor Use Only

Total Credits Required	128
Total Credits Completed	
Total Credits Needed	

Student Signature

Date

Departmental Approval

Date