



Student Name and ID Number

Estimated Graduation Date

Major Requirements: 88 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 3171	4	
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	
<b>SELECT Approved Elective - choose one course</b>		
EE3373, ENG2120, ENG3200, ENG4510, MEEM2110, MEEM2150, MEEM2201, MEEM2700, MEEM3210, MEEM3220, MSE2100, MSE4292, PH2300, PH2400, PH3300	3	
<b>EE Electives - 3 credits</b>		
Select any EE course not listed above <i>except CS1000, EE3010, 4000, 4805, 4901, 4910</i>		
<b>Credit Subtotal</b>		

Major Requirements: 88 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
<b>Senior Design Path (7 credits)</b>		
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	
<b>Enterprise Design Path (7 credits)</b>		
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	
<b>Credit Subtotal</b>		

List of Approved Electives
Any BL1010 or higher, <i>excluding BL1580, 1590, 1710, 1800, 3970, 3990</i>
Any CH course CH1150 or higher
Any CM course <i>except CM3410</i>
Any EE course <i>except EE3010</i> (maximum of 4 credits)
ENG2000 - ENG4999 <i>except ENG2990, 3530, 3990, 4300, 4900, 4905, 4910 and 4990</i>
MA2600 or 2910 and any MA course at least 3000 level <i>except MA3720, 3750, 3811, 3990, 4810, 4820, 4900, 4905 or 4945</i>
PH1090, 1091, 1600, 1610, 2300 or higher
Any BE course ( <i>excluding BE2700, BE4770</i> )
Any CEE, CS, GE, MEEM or MSE course
Any ENT course ( <i>except ENT3958, 3964</i> )
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		
✓ 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: 16 Credits**

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
EE 3120	3	
EE 4221	3	
EE 4222	3	
EE 4226	1	
Electric Power Engineering Concentration Electives: 6 credits Choose a minimum of six (6) credits from the following list: EE4219, EE4220, EE4227, EE4228, EE4262, EE5200, EE5223, EE5224, EE5230, EE5240, EE5250, EE5260, EE5275, EE5290		
	3	
	3	
<b>Credit Subtotal</b>		

**Free Electives: 0 Credits**

<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