



Student Name and ID Number

Estimated Graduation Date

Major Requirements: 86 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	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 1121 or 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: 3 to 4 Credits (choose one course)</b>		
BE2400, BL2010, CS1142, CEE3501, CEE3502, EE3373, ENG2120, ENG3200, ENG4510, MEEM2110, MEEM2150, MEEM2201, MEEM2700, MEEM3210, MEEM3220, MSE2100, MSE4292, PH2300, PH2400, PH3300		
<b>EE Technical Electives: 3 Credits</b>		
Any EE course except CS1000, EE3010, EE3173, EE4000, EE4805, EE4901, EE4910 and those listed in major requirements. No more than 3 credits of EE2000-EE2999. Department approval required for EEnXXE.		
<b>Credit Subtotal</b>		

Major Requirements: 86 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
BL1100-BL1999, BL2000-BL2999, BL3000-BL3999, BL4000-BL4999, CH1152-CH1999, CH2000-CH2999, CH3000-CH3999, CH4000-CH4999, CM1000-CM1999, CM2000-CM2999, CM3000-CM3999, CM4000-CM4999, EE1112-EE1999, EE2000-EE2999, EE3000-EE3999, EE4000-EE4999, ENG2000-ENG2999, ENG3000-ENG3999, ENG4000-ENG4999, MA2600, MA2710, MA2720, MA2910-MA2999, MA3000-MA3999, MA4000-MA4999, PH1090, PH1091, PH1600, PH1610, PH2300-PH2999, PH3000-PH3999, PH4000-PH4999, BE1000-BE1999, BE2000-BE2999, BE3000, BE3999, BE4000-BE4999, CEE1000-CEE1999, CEE2000-CEE2999, CEE3000-CEE3999, CEE4000-CEE4999, CS1001-CS1999, CS2000-CS2999, CS3000-CS3999, CS4000-CS4999, ENT1000-ENT1999, ENT2000-ENT2999, ENT3000-ENT3999, ENT4000-ENT4999, GE1000-GE1999, GE2000-GE2999, GE3000-GE3999, GE4000-GE4999, MEEM2000-MEEM2999, MEEM3000-MEEM3999, MEEM4000-MEEM4999, MSE1000-MSE1999, MSE2000-MSE2999, MSE3000-MSE3999, MSE4000-MSE4999, UN4000, UN3002-UN3005. <b>The following courses are not allowed:</b> BE2700, BE4770, BL1580, BL1590, BL1710, BL1800, BL3970, BL3990, CM3410, CS4431, EE3010, ENG2060, ENG2990, ENG3060, ENG3530, ENG3990, ENG4070, ENG4300, ENG4900, ENG4905, ENG4910, ENG4990, ENT3958, ENT3964, MA3720, MA3750, MA3811, MA3990, MA4810, MA4820, MA4900, MA4905, MA4945

**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"> <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.


**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: 2 Credits**

<b>Credit Subtotal</b>		

\***M**-Passed with valid grade, transfer, or Advance Placement credit;  
**R**egistered in course; **P**lan to take in future, **WVD**-Waived course or credit  
 (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

**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