



Student Name and ID Number _____

Estimated Graduation Date _____

Major Requirements: 101 - 106 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Engineering Courses: 46 credits		
BE 2110	3	
BE 2400	3	
BE 2700	3	
BE 2800	3	
BE 3300	3	
BE 3350	3	
BE 3400	2	
BE 3700	3	
BE 3701	1	
BE 3800	3	
BE 4900	2	
BE 4901	2	
BE 4910	2	
EE 3010	3	
ENG 1101 or ENG 1001 and ENG 1100	3/4	
ENG 1102	3	
BE 3550 or MEEM 2201 and MEEM 3201	4/7	
Required Math and Science: 40 credits		
BL 2010	3	
BL 2011	1	
BL 2020	3	
BL 2021	1	
CH 1150	3	
CH 1151	1	
CH 1160	3	
CH 1161	1	
MA 1121 or 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	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	

Major Requirements: 101 - 106 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Approved Science Electives: 3 credits		
Approved Technical Electives: 12 credits		
Credit Subtotal		

***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.

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"> ✓ 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.		

Free Electives: 3 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 _____