



Student Name and ID Number _____

Estimated Graduation Date _____

Major Requirements: 40 - 42 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Major Requirements: 37-39 Credits		
CH 1150	3	
CH 1151	1	
EE 3010	3	
ENG 1101 or ENG 1001 and ENG 1100	3/4	
ENG 1102	3	
MA 1160 or MA 1161	4/5	
MA 2160	4	
MA 2320 or MA 2321	2/2	
MA 3160	4	
MA 3710 or CEE 3710	3	
PH 1100	1	
PH 2100	3	
Multidisciplinary Senior Design Project: 3 Credits		
ENG 4905	3	

Free Electives: 0 Credits		

BSE PATHWAY OPTIONS: See Pages 2 - 4
Students must choose one of the following options:
Business, Systems, or Individualized

Additional Information: check all that apply	
Currently Enrolled in:	
<input type="checkbox"/>	Certificate Program _____
<input type="checkbox"/>	Double Major _____
<input type="checkbox"/>	Minor _____
<input type="checkbox"/>	Additional Degree _____

*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*

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.		

Business Emphasis: 64 Credits**Core Modifications: 18 Credits****Core Modifications: Complete 12 credits**

EC 2001	3	
ENG 2120	4	
ENG 3200	4	
ENG 3830	1	

Core Modifications: Select one course for 3 credits

CEE 3101	3	
CS 1121	3	
ENG 2505	3	
GE 2300	3	
MSE 2100	3	

Design Implementation: Select one course for 3 credits

CEE 3332	3	
CS 3141	3	
ENG 4505	3	
GE 3880	3	
MEEM 3600	3	

Technical Emphasis: 20 - 21 Credits

ENG 4300 or OSM 4300	3	
----------------------	---	--

Select 17 - 18 engineering credits in a coherent plan of study that is approved by the Academic Advisor for the Bachelor of Science Engineering program, Department Chair of Engineering Fundamentals and Academic Dean for the College of Engineering.

Business Electives: 9 Credits**Select 6 credits from the following list:**

FIN 3000 or EC 3400	3	
MGT 3000	3	
MKT 3000	3	
OSM 3000	3	

Select 3 credits from the following list, or 3 credits approved by the BSE Academic Advisor

EC 3100	3	
HU 3120	3	
PSY 3070	3	
SS 3610	3	
SS 3650 or MGT 3650	3	

Business Emphasis, Continued**Directed Electives: 12 credits**

Select 12 credits in a coherent plan of study such as partial fulfillment of a university approved minor, or a self-defined program with the advice of the BSC Academic Advisor.

Pre-approved Geospatial Mathematics and/or Science Electives: 4 - 5 Credits

BUS 2300	3	
----------	---	--

Select remaining 1 - 2 credits with approval by academic advisor

Advisor Use Only

Total Credits Required	125
Total Credits Completed	
Total Credits Needed	

Systems Emphasis: 64 Credits

Core Modification: 17 credits		
EC 2001 or EC 3400	3	
ENG 2120	4	
ENG 2505	3	
ENG 3200	4	
ENG 4505	3	
Systems Pre-approved Technical Emphasis: 20 credits		
CEE 3332	3	
CEE 3501 or CEE 3503	3	
CEE 4506	3	
ENG 1505	1	
ENG 3505	1	
ENG 4300	3	
ENG 4510	3	
MSE 2100	3	
Business Core: 9 credits		
ACC 2000	3	
OSM 3000	3	
MKT 3000	3	
Systems Pre-Approved Mathematics and/or Science Electives: 6 Credits Minimum		
BE 2400 or (BL 1010 and BL 1020)	3 4/4	
FW 4260 or FW 3410	3	
Systems Pre-Approved Directed Electives: Select one of the following options:		
Enterprise: 12 Credits		
ENT 3950	1	
ENT 3960	1	
ENT 4950	2	
ENT 4960	2	
ENT 2961	2	
ENT 2962	1	
ENT 3984 or ENT 3959 and ENT 3967 and ENT 3982	3 1 1 1	
Minor: Select 12 credits in a coherent plan of study as partial fulfillment of a university minor, or a self-defined program with approval by BSE Academic Advisor.		

Advisor Use Only

Total Credits Required	125
Total Credits Completed	
Total Credits Needed	

Individualized Emphasis: 64 Credits

A coherent plan of study that is approved by the Academic Advisor for the Bachelor of Science in Engineering program, Department Chair of Engineering Fundamentals, and Academic Dean for the College of Engineering.

Required Core Courses: 4 Credits

EC 3400	3	
ENG 3830	1	

Core Modifications: Select One Course for 3 credits

CEE 3101	3	
CS 1121	3	
ENG 2505	3	
GE 2300	3	
MSE 2100	3	

Select: Minimum 4 credits

ENG 2120 or (MEEM 2110 and MEEM 2150)	4	
	3	
	3	

Select: Minimum 4 credits

ENG 3200 or MEEM 2201 and (MEEM 3201 or MEEM 3210)	4	
	3	
	4	
	3	

Design Implementation: Select one course for 3 credits

CEE 3332	3	
ENG 4505	3	
GE 3880	3	
MEEM 3600	3	

Technical Emphasis: 18 - 19 credits

Select 18 to 19 engineering credits in a coherent plan of study that is approved by the Academic Advisor for the Bachelor of Science in Engineering program, Department Chair of Engineering Fundamentals and Academic Dean for the College of Engineering.

Individualized Emphasis, Continued

Directed Electives: 12 credits

Select 12 credits in a coherent plan of study such as partial fulfillment of a university approved minor, or a self-defined program with the advice of the BSE Academic Advisor.

Individualized Mathematics and/or Science Electives: 4 - 5 credits

Individualized Electives: 11 Credits

Select 11 credits in a coherent plan of study that is approved by the Academic Advisor for the Bachelor of Science in Engineering program, Department Chair of Engineering Fundamentals, and Academic Dean of the College of Engineering.

Advisor Use Only

Total Credits Required	125
Total Credits Completed	
Total Credits Needed	