

Student Name and ID Number

Estimated Graduation Date

Course Number Credits Course Status Code M, R, P, WVD, SUB* Core Requirements: 54 to 56 Credits CS 1111 3 EE 2174 4 EE 2180 3 EE 3010 3 EE 3160 3 EE 3171 or EET 4141 4 EE 3280 mag 3 3/4 EE 3280 mag 3 3 EE 3373 or EET 3373 mag 3 3 EE 4235 mag 3 3 ENG 1101 or mag 3/4 m	Major Requirements: 99 Credits		
CS 1111 3 EE 2174 4 EE 2180 3 EE 3010 3 EE 3160 3 EE 3171 or EET 4141 4 EE 3261 or MEEM 3750 3/4 EE 3280 3 EE 3373 or EET 3373 3 EE 3901 2 EE 4235 3 ENG 1101 or 3/4 ENG 1001 and ENG 1100 3/4 ENG 2120 4 MEEM 2700 3 MEEM 3400 3 SAT 2711 4 Math and Science: 28 to 29 Credits CH 1150 3 CH 1151 1 MA 1160 or MA 1161 4/5 MA 2320 or MA 2321 2 MA 3160 4 MA 3520 or MA 3521 2 PH 1100 1 PH 1200 1 PH 200 1 PH 2100 3 PH 2200 3 Math and Science Elective List: 3 Credits MA2600, 2910, MA3XXX or higher (excluding MA3720, 3750, 3810, 3811, 3990, 4810, 4820, 4905, 4945); BL1010 or higher; PH1090, 1091, 1600, 1610, 2300 or higher; EE3180	Course Number	Credits	
EE 2174	Core Requirements: 54 to 5	6 Credits	
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	3811, 3990, 4810, 4820, 490 BL1580, 1590, 1710, 1800, 3	05, 4945); BL 3970, 3990);	1010 or higher (excluding CH1500 or higher; PH1090,
		3	
	Credit Subtotal		

Major Requirements, continued		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Robotic Engineering (RE) A	pproved Elec	tives 3 Credits
Choose one course (cannot	double-cour	it with HASS): HU3710,
PSY3850, PSY3860, PSY4010, PSY4160		
	3	
Credit Subtotal		

Robotics Engineering Technical Electives: 7 Credits		
Directed RE Technical Elect	ive: 4 Credits	s - Choose one option
EE 4219 and	3	
EE 4220	1	
EE 4375	4	
MEEM 4705	4	
EE/EET 4373	4	
Remaining RE Technical Elective: 3 Credits		
Take at least one course not already taken above. Minimum 3 cr.		
EE 4219, EE 4220, EE 4375, EE/EET 4373, EE/MEEM 4800, MEEM4705		
	3	
Credit Subtotal		

Choose Senior Design Path or Enterprise Design Path		
Senior Design Path: 4 Credi	ts	
(EE 4901 and EE 4910) OR (MEEM 4901	and MEEM 4911)
	2	
	2	
or Enterprise Design Path:	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	_
Credit Subtotal		

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		

HASS:	12	Cre	dits

- ✓ 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

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.

Free Electives: 0 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

Co-Curricular Activities: 3 Credits		
Required for graduation, but roverall credits required for the		n the GPA calculation or in the

Advisor Use Only		
Total Credits Required	123	
Total Credits Completed		
Total Credits Needed		

^{*}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.