

Last Name: _____ First Name: _____

Emplid# _____ **MAJOR: ENGINEERING SCIENCE (A.S.)**

English Placement: _____ Math Placement: _____

COLLEGE REQUIREMENTS/REQUIRED CORE: 14 credits

Note: All courses with an asterisk (*) have a pre-requisite.

Course	Credits	Course	Credits	Course	Credits	Course	Credits
∩ Eng 12*		∩ Eng 24*		∩ Mathematical & Quantitative Reasoning (MAT 1500* or MAT 1600*)		∩ Life & Physical Sciences (CHM 1100*, CHM 1200*, PHY 1300*, or PHY 1400*)	

CIVIC ENGAGEMENT REQUIREMENT

Two (2) Civic Engagement experiences-satisfied by CE-Certified or CE-Component courses or ∩ Exp. One ∩ Exp. Two approved outside activity.

WRITING INTENSIVE REQUIREMENT

One (1) Writing Intensive course in any discipline

Note: Go to KCC website: Click on the QUICK LINKS tab for a list of CE and writing intensive courses.

FLEXIBLE CORE: 20 credits*

Twelve (12) credits with one (1) course from four (4) groups selected from **A-D**. **No more than two courses from the same discipline.** Remaining Flexible Core should include the below designated courses for Group E and another course selected from Group E

	Course	Credits
A.	World Cultures and Global Issues	
B.	U.S. Experience in its Diversity	
C.	Creative Expression	
D.	Individual and Society	
E.	Scientific World- MAT 1500*, MAT 1600*, CS 1200*, CHM 1100*, CHM 1200*, PHY 1300*, or PHY 1400*	
	Another course selected from Group E- MAT 1500*, MAT 1600*, CS 1200*, CHM 1100*, CHM 1200*, PHY 1300*, or PHY 1400*	

DEPARTMENT REQUIREMENTS FOR THE MAJOR 32 credits

Note: All courses with an asterisk (*) have a pre-requisite. All courses with a plus (+) have a co-requisite.

Course	Credits	Course	Credits	Course	Credits	Course	Credits	Course	Credits
∩ MAT 15*		∩ MAT 55*		∩ EGR 23*+		∩ PHY 13*		∩ CHM 12*	
∩ MAT 16*		∩ MAT 56*		∩ EGR 21*+		∩ PHY 14*			
∩ MAT 21*		∩ CS 12*+		∩ EGR 22*+		∩ CHM 11*			

ELECTIVES 0 credits sufficient to total 66 – 72 credits

Course	Credits	Course	Credits	Course	Credits	Course	Credits

12 Week - Semester	6 – Week Module	12 – Week Semester	6 – Week Module

Note: This Academic Plan is subject to change based on successful completion of any prerequisites and/or remedial course work required.

____ As a student who is part of the Access-Ability Center, I know that I am advised to return to room D-205 for any course modifications or to discuss accommodations.

____ All students enrolled in special programs should also consult with their program advisor for future planning.

____ I have read and understand that this is what I need to satisfy my degree requirements

Advisor Signature: _____ Student Signature: _____ Date: _____