

Name:

UID:

Date:

Bioengineering				2017-18, 2018-19, 2019-20 requirements		
Updated 06/27/2019				American Hist & Institutions	Required <input type="checkbox"/>	Satisfied <input type="checkbox"/>
				Entry-Level Writing	Required <input type="checkbox"/>	Satisfied <input type="checkbox"/>
FIRST YEAR				REQUIRED	PREREQUISITES	TERMS
FALL	WINTER	SPRING	SUMMER	MATH 31A		
				MATH 31B		
				MATH 32A		
				MATH 32B		
				MATH 33A		
				MATH 33B		
				CHEM 20A		
SECOND YEAR				CHEM 20B		
FALL	WINTER	SPRING	SUMMER	CHEM 20L		
				CHEM 30A		
				CHEM 30AL		
				CHEM 30B		
				PHYSICS 1A		
				PHYSICS 1B		
				PHYSICS 1C		
THIRD YEAR				PHYSICS 4AL		
FALL	WINTER	SPRING	SUMMER	LIFESCI 7A		
				LIFESCI 7C		
				MATLAB* or COM SCI 31		
				BIOENGR 10		
				BIOENGR 100		
				BIOENGR 110		
				BIOENGR 120		
FOURTH YEAR				BIOENGR 167L		
FALL	WINTER	SPRING	SUMMER	BIOENGR 176		
				BIOENGR 177A		
				BIOENGR 177B		
				BIOENGR 180		
				EC ENGR 100	(Previously EL ENGR 100)	
				Restricted BE Elective** #1		
				Restricted BE Elective** #2		
FIFTH YEAR				Major Field Elective #1		
FALL	WINTER	SPRING	SUMMER	Major Field Elective #2		
				Major Field Elective #3		
				Major Field Elective #4		
				Major Field Elective #5		
				Tech Breadth Course*** #1		
				Tech Breadth Course*** #2		
				Tech Breadth Course*** #3		
NOTES				ENGCMP 3†		
† Satisfies Writing I requirement				Engineering Ethics‡		
‡ Satisfies Writing II requirement						
*MATLAB satisfied by either C&EE M20 or MECH&AE M20				<b>GE Courses</b>		
**Must be chosen from the following:				FAH - VPA   PLA   LCA		
BIOENGR C101, C106, C131, C155, M260				FAH - VPA   PLA   LCA		
***Tech Breadth Courses must total at least 12 units				FSC - SAN		
Up to 2 Major Field Electives can be satisfied by BIOENGR 199				FSC - HAN		
<b>Minimum 180 units required for degree completion</b>				FSI - Life Science		Requirement satisfied with LIFESCI 7A

Note: Students are expected to check their DARS every quarter. Information in DARS supersedes this worksheet