

Name:

UID:

Date:

Bioengineering				2020-21 requirements		
Updated 08/04/2020				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	BIOENGR 10		
				CHEM 20A		
				CHEM 20B		
				CHEM 20L		
				CHEM 30A		
				CHEM 30AL		
				CHEM 30B		
SECOND YEAR				LIFESCI 7A		
FALL	WINTER	SPRING	SUMMER	LIFESCI 7C		
				MATLAB* or COM SCI 31		
				MATH 31A		
				MATH 31B		
				MATH 32A		
				MATH 32B		
				MATH 33A		
THIRD YEAR				MATH 33B		
FALL	WINTER	SPRING	SUMMER	PHYSICS 1A		
				PHYSICS 1B		
				PHYSICS 1C		
				PHYSICS 4AL		
				BIOENGR 100		
				BIOENGR 110		
				BIOENGR 120		
FOURTH YEAR				BIOENGR 167L		
FALL	WINTER	SPRING	SUMMER	BIOENGR C175		
				BIOENGR 176		
				BIOENGR 177A		
				BIOENGR 177B		
				BIOENGR 180		
				EC ENGR 100		
				Major Field Elective #1		
FIFTH YEAR				Major Field Elective #2		
FALL	WINTER	SPRING	SUMMER	Major Field Elective #3		
				Major Field Elective #4		
				Major Field Elective #5		
				Major Field Elective #6		
				Tech Breadth Course** #1		
				Tech Breadth Course** #2		
				Tech Breadth Course** #3		
NOTES				ENGCMP 3†		
† Satisfies Writing I requirement				Engineering Ethics‡		
‡ Satisfies Engineering Writing requirement						
*MATLAB satisfied by either C&EE M20 or MECH&AE M20				<b>GE Courses</b>		
**Tech Breadth Courses must total at least 12 units				FAH - VPA   PLA   LCA		
Up to 2 Major Field Electives can be satisfied by BIOENGR 199				FAH - VPA   PLA   LCA		
				FSC - SAN		
				FSC - HAN		
				FSC - Life Science		
<b>Minimum 180 units required for degree completion</b>						<b>Requirement satisfied with LIFESCI 7A</b>

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