

Name:

UID:

Date:

Bioengineering				2017-18 requirements		
Updated 06/05/2017				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 165EW† (Ethics)	<i>Also satisfied with ENGR 183EW or 185EW</i>	
FALL	WINTER	SPRING	SUMMER	BIOENGR 167L		
				BIOENGR 176		
				BIOENGR 177A		
				BIOENGR 177B		
				BIOENGR 180		
				EC ENGR 100	<i>(Previously EL ENGR 100)</i>	
				Restricted BE Elective** #1		
FIFTH YEAR				Restricted BE Elective** #2		
FALL	WINTER	SPRING	SUMMER	Major Field Elective #1		
				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				ENGCOMP 3†		
† Satisfies Writing I requirement				GE Courses		
‡ Satisfies Writing II requirement				FAH - VPA PLA LCA		
*MATLAB satisfied by either C&EE M20 or MECH&AE M20				FAH - VPA PLA LCA		
**Must be chosen from the following:				FSC - SAN		
BIOENGR C101, C106, C131, C155, M260				FSC - HAN		
***Tech Breadth Courses must total at least 12 units				FSC - Life Science		
Up to 2 Major Field Electives can be satisfied by BIOENGR 199						
Minimum 180 units required for degree completion						<i>Requirement satisfied with LIFESCI 7A</i>