

Name:

UID:

Date:

<b>Bioengineering</b>				<b>2014-15, 2015-16, and 2016-17 requirements</b>		
Updated 05/11/16				American Hist & Institutions	Required / Satisfied	
				Entry-Level Writing	Required / Satisfied	
<b>FIRST YEAR</b>				<b>REQUIRED</b>	<b>PREREQUISITES</b>	<b>TERMS</b>
FALL	WINTER	SPRING	SUMMER	Math 31A		
				Math 31B		
				Math 32A		
				Math 32B		
				Math 33A		
				Math 33B		
				Chemistry 20A		
<b>SECOND YEAR</b>				Chemistry 20B		
FALL	WINTER	SPRING	SUMMER	Chemistry 20L		
				Chemistry 30A		
				Chemistry 30AL		
				Chemistry 30B		
				Physics 1A		
				Physics 1B		
				Physics 1C		
<b>THIRD YEAR</b>				Physics 4AL		
FALL	WINTER	SPRING	SUMMER	Life Science 2		
				Life Science 3		
				Life Science 23L		
				CS 31 or C&EE M20/MAE M20		
				Bioengineering 10		
				Bioengineering 100		
				Bioengineering 110		
<b>FOURTH YEAR</b>				Bioengineering 120		
FALL	WINTER	SPRING	SUMMER	Bioengineering 165EW‡ (ethics)	<i>Also satisfied with Engr 183EW or 185EW</i>	
				Bioengineering 167L		
				Bioengineering 176		
				Bioengineering 177A		
				Bioengineering 177B		
				Bioengineering 180		
				Electrical Engineering 100		
<b>FIFTH YEAR</b>				Restricted BE Elective* #1		
FALL	WINTER	SPRING	SUMMER	Restricted BE Elective* #2		
				Major Field Elective #1		
				Major Field Elective #2		
				Major Field Elective #3		
				Major Field Elective #4		
				Major Field Elective #5		
				Tech Breadth Requirement** #1		
				Tech Breadth Requirement** #2		
				Tech Breadth Requirement** #3		
				English Composition 3†		
<b>NOTES</b>				<b>GE Courses</b>		
† Satisfies Writing I requirement				FAH - VPA/PLA/LCA		
‡ Satisfies Writing II requirement				FAH - VPA/PLA/LCA		
*Must be chosen from the following:				FSC - SAN		
BE C101, C106, C131, C155, M260				FSC - HAN		
**Tech Breadth Courses must total at least 12 units				FSI - Life Science		
Up to 2 Major Field Electives can be satisfied by BE 199						
<b>Minimum 180 units required for degree completion</b>						<b>Requirement satisfied with Life Science 2</b>