

Name:

UID:

Date:

<b>Bioengineering</b>				<b>2017-18, 2018-19, 2019-20 requirements</b>		
Updated 02/10/2020				American Hist & Institutions	Required <input type="checkbox"/>	Satisfied <input type="checkbox"/>
				Entry-Level Writing	Required <input type="checkbox"/>	Satisfied <input type="checkbox"/>
<b>FIRST YEAR</b>				<b>REQUIRED</b>	<b>PREREQUISITES</b>	<b>TERMS</b>
FALL	WINTER	SPRING	SUMMER	BIOENGR 10		
				CHEM 20A		
				CHEM 20B		
				CHEM 20L		
				CHEM 30A		
				CHEM 30AL		
				CHEM 30B		
<b>SECOND YEAR</b>				LIFESCI 7A or 2		
FALL	WINTER	SPRING	SUMMER	LIFESCI 7C or 3		
				MATLAB* or COM SCI 31		
				MATH 31A		
				MATH 31B		
				MATH 32A		
				MATH 32B		
				MATH 33A		
<b>THIRD YEAR</b>				MATH 33B		
FALL	WINTER	SPRING	SUMMER	PHYSICS 1A		
				PHYSICS 1B		
				PHYSICS 1C		
				PHYSICS 4AL		
				BIOENGR 100		
				BIOENGR 110		
				BIOENGR 120		
<b>FOURTH YEAR</b>				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		
<b>FIFTH YEAR</b>				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		
<b>NOTES</b>				ENGCOMP 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