

# All Biotechnology Options

<b>Freshman Year</b>	<b>Credits</b>
WRIT 101W - College Writing I	3
BIOB 105CS - Introduction to Biotechnology	3
BIOB 160 - Principles of Living Systems or BIOB 260 - Cellular and Molecular Biology	4
CHMY 141 - College Chemistry I & CHMY 142 - College Chemistry I Lab	4
BIOB 170IN - Principles of Biological Diversity	4
CHMY 143 - College Chemistry II & CHMY 144 - College Chemistry II Lab	4
Select one of the following:	3
BIOB 318 - Biometry*	
STAT 216Q - Introduction to Statistics*	
M 165Q - Calculus for Technology I*	
M 161Q - Survey of Calculus*	4
University Core and Electives	3-7
Year Total:	32-36
<b>Sophomore Year</b>	<b>Credits</b>
BIOB 375 - General Genetics	3
CHMY 321 - Organic Chemistry I & CHMY 322 - Organic Chemistry I Lab & CHMY 323 - Organic Chemistry II & CHMY 324 - Organic Chemistry II Lab or CHMY 211/212 - Elements of Organic Chemistry	4-8
BIOM 360 - General Microbiology	5
ECNS 101IS - Economic Way of Thinking	3
University Core and Electives	9-12
Year Total:	24-31
<b>Total Program Credits:</b>	<b>56-67</b>

\* If a student takes BIOB 318 Biometry or STAT 216Q Introduction to Statistics, then the student must take M 161Q Survey of Calculus.

\*\*If a student takes CHMY 321 Organic Chemistry I, the student must take CHMY 323 Organic Chemistry II.