BIOCHEMISTRY

Recommended three-year degree path

Courses	Credit Hours	Total Credit Hours
Transfer credit earned prior to attending Butler		
MA106, Calculus and Analytic Geometry 1	4	
100 level EL	3	
100 level EL	3	
Total	10	10
Fall One		
CH105, General Chemistry	4	
BI210, Genetics - Fundamental	4	
FYS101, First Year Seminar	3	
Foreign Language (1)	3	
PCA, Perspectives in the Creative Arts	3	
Total	17	27
Spring One		
CH106, General Chemistry	4	
BI220, Cellular and Molecular Biology: Fundamentals	4	
FYS102, First Year Seminar	3	
SW, Social World	3	
Foreign Language (2)	3	
Total	17	44
Summer One		
PH107, Elementary Physics 1 (Summer Session I)	4	
PH108, Elementary Physics 2 (Summer Session II)	4	
Total	8	52
Fall Two		
CH351, Organic Chemistry I	4	
CH321, Analytical Chemistry I	4	
GHS (1), Global & Historical Studies	3	
Elective (any discipline)	3	
TI, Texts & Ideas	3	
PWB, Physical Well-Being	1	
Total	18	70
Spring Two		
CH352, Organic Chemistry II	4	

CH332*, Inorganic Chemistry	3	
CH360, Modern Issues in Biochemistry	1	
CH392, Communication in Chemistry	2	
GHS (2), Global & Historical Studies	3	
Elective (any discipline)	3	
Total	16	86
Summer Two		
Research or Internship	0	
Total	0	86
Fall Three		
CH362, Biochemistry I	4	
CH363, Biochemistry Lab I	3	
CH431*, Advanced Inorganic Chemistry	3	
Elective (any discipline)	3	
Elective (any discipline)	3	
CH110, Chemistry in the Community	1	
Total	17	103
Spring Three		
CH462, Biochemistry IIA - Central Metabolism	4	
CH463*, Biochemistry Laboratory 1	3	
Elective (any discipline)	3	
Elective (any discipline)	3	
Elective (any discipline)	3	
CH392, Communication in Chemistry	1	
Total	17	120

Notes:

- Students must matriculate with at least 10 credit hours in order to earn a Biochemistry degree in three years. The distribution is not crucial.
- There are multiple options for courses and timing. This is one possible combination. Only one combination was shown for the sake of clarity.
- Students must take at least four hours of electives at the 300 and 400 level.