

Biochemistry: Recommended Three-Year Path

Notes:

- All Liberal Arts and Sciences students are required to take two semesters of language at the 200-level or above. Language placement tests will be given prior to enrollment to determine the level of language enrollment. This plan illustrates the path for a student who has tested into Foreign Language (FL) at 203 or higher.
- 3-year plan for non-health career goal

Fall One	Term Credit Hours	Cumulative Credit Hours
CH105, General Chemistry (1)	4	
MA106, Calculus and Analytic Geometry (1)	4	
FYS101, First Year Seminar	3	
FL203, Foreign Language Studies	3	
BI210, Genetics: Fundamentals	4	
Total	18	18

Spring One	Term Credit Hours	Cumulative Credit Hours
CH106, General Chemistry (2)	4	
BI220, Cellular and Molecular Biology: Fundamentals	4	
FYS102, First Year Seminar	3	
FL204, Foreign Language Studies	3	
CH160, Modern Issues in Biochemistry	1	
PCA, Perspectives in the Creative Arts	3	
Total	18	36

Summer One	Term Credit Hours	Cumulative Credit Hours
GHS, Global and Historical Studies	3	
TI, Texts and Ideas	3	
Total	6	42

Fall Two	Term Credit Hours	Cumulative Credit Hours
CH351, Organic Chemistry (1)	4	
BI230, Ecology and Evolutionary Biology: Fundamentals	4	
CH493, Undergraduate Research	1	
GHS, Global and Historical Studies	3	
SW, The Social World	3	
Elective	3	
Total	18	60

Spring Two	Term Credit Hours	Cumulative Credit Hours
CH352, Organic Chemistry (2)	4	
CH361, Introduction to Biochemistry	3	
CH493, Undergraduate Research	1	
CH321, Analytical Chemistry (1)	4	
Elective	3	
Elective	3	
Total	18	78

Summer Two	Term Credit Hours	Cumulative Credit Hours
BI438, Microbiology	4	
Elective	3	
Total	7	85

Fall Three	Term Credit Hours	Cumulative Credit Hours
CH362, Biochemistry (1)	3	
CH363, Biochemistry Lab (1)	2	
CH494, Undergraduate Research	2	
WB, Well Being	1	
Elective	4	
Elective	3	
Elective	3	
Total	18	103

Spring Three	Term Credit Hours	Cumulative Credit Hours
CH462, Biochemistry (2)	3	
CH464, Experiential Learning in Macromolecular Structure	2	
CH400 level lab	3	
CH494, Undergraduate Research	2	
CH110 (ICR), Chemistry in the Community (Indianapolis Community Requirement)	1	
CH331, Inorganic Chemistry	3	
Elective	3	
Total	17	120