

Degree Plan for Biochemistry (B.S.)

	Fall	Spring
First Year		
UNV101: University Seminar I (3 credits) & FYT100: First Year Transitions (1 credit)	X	
CHM113: General Chemistry I & Lab (4 credits)	X	
MTH195: Calculus I (4 credits)	X	
Core Course (3 credits)	X	X
UNV102: University Seminar II (3 credits)		X
BIO112: General Biology II & Lab (4 credits)		X
CHM114: General Chemistry II & Lab (4 credits)		X
MTH 196: Calculus II (4 credits)		X
Second Year		
RTS225: Quest for the Ultimate (3 credits) <i>or</i> PHL225: Quest for the Good Life (3 credits) (<i>one each semester</i>)	X	X
BIO220: Cell Biology and Chemistry & Lab (4 credits)	X	
CHM205: Organic Chemistry I & Lab (4 credits)	X	
Core Course (3 credits)	X	X
Core Course (3 credits)	X	X
BIO253: Genetics: Classical, Molecular and Population & Lab (4 credits)		X
CHM206: Organic Chemistry II & Lab (4 credits)		X
Third Year		
CHM301: Analytical Chemistry (4 credits)	X	
BCH403: Biochemistry (4 credits)	X	
PHY205: Principles of Physics I (4 credits)	X	
CHM497: Undergraduate Research I (1-4 credits)	X	X
Core Course (3 credits)	X	X
Core Course (3 credits)		X
PHY206: Principles of Physics II (4 credits)		X
BCH404: Advanced Biochemistry (4 credits)		X
Fourth Year		
CHM305: Physical Chemistry I (4 credits)	X	
CHM410: Topics in Chemistry and Research Capstone (3 credits)	X	
Elective (3 credits)	X	X
CHM Requirement: CHM425, CHM430, CHM435, CHM440, CHM445, CHM450, CHM455, CHM460, or CHM465 (3 credits)	X	X
CHM Elective (3 credits)	X	X
CHM408: Inorganic Chemistry (4 credits)		X
CHM Elective (4 credits)		X