

BIOCHEMISTRY BS

DEGREE REQUIREMENTS

COURSE #	COURSE NAMES	COMPLETED	TO BE COMPLETED
BCHM / BIOL 301	MOLECULAR GENTICS		
BCHM / BIOL 302	BIOCHEMISTRY		
BCHM / BIOL 425	MOLECULAR BIOLOGY LABORATORY		
BCHM / BIOL 426	BIOCHEMISTRY LABORATORY		
BCHM 480A	SR. SEMINAR IN BIOCHEMISTRY		
BIOL 117	INTRO TO ORGANISMS & POPULATION BIOLOGY		
BIOL 118	INTRO TO CELL & MOLECULAR BIOLOGY		
CHEM 107 CHEM 108 OR CHEM 111	INTRO CHEMISTRY PRINCIPLES I INTRO CHEMISTRY PRINCIPLES II OR CHEMICAL PRINCIPLES		
CHEM 231	ORGANIC CHEMISTRY I		
CHEM 332	ORGANIC CHEMISTRY II		
CHEM 335	ORGANIC CHEMISTRY LABORATORY		
CHEM 361	BIOPHYSICAL CHEMISTRY I		
MATH 221	CALCULUS I		
MATH 222	CALCULUS II		
PHYSICS 121 or 131 PHYSICS 122 or 132	GEN. PHYSICS I GEN. PHYSICS II		
CHEM ELECTIVES (8 CREDITS, ANY 2) CHEM 221 CHEM 341 CHEM 421 CHEM 432 CHEM 434 CHEM 462 CHEM 482 CHEM 483 CHEM 486	ANALYTICAL CHEMISTRY INTERMEDIATE INORG CHEMISTRY ADVANCED ANALYTICAL CHEMISTRY CHEMICAL SYNTHESIS BIORGANIC CHEMISTRY BIOMEMBRANE & BIOPOLYMERS TOPICS IN ANALYTICAL CHEMISTRY BIOSENSORS & MOLECULAR BIOELECTRONICS TOPICS IN INORGANIC CHEMISTRY		
BIOL ELECTIVE (4 credits, 300+Level)			
MATH/SCIENCE ELECTIVE (4 credits)			

PROPOSED CURRICULUM PLAN FOR BIOCHEMISTRY MAJORS

YEAR	FALL	SPRING
FRESHMAN		
SOPHOMORE		
JUNIOR		
SENIOR		

COMMENTS: