

Program: Bachelor of Science with a Major in Chemistry - Biochemistry Track

The biochemistry track is ideal for pre-medicine, pre-dentistry, or graduate study in biochemistry. A grade of C or better is required in all chemistry courses.

Core Curriculum Areas A-E for science majors		42
Core Curriculum Area F		18
CHEM 1211, 1212 Principles of Chemistry I, II	8	
CHEM 2810 Quantitative Analysis	4	
MATH 2011 Calculus I (other hours in D)	1	
PHYS 1111 Introductory Physics I	4	
PHYS 1112 Introductory Physics II	1	
Non-Core Courses		6-9
MATH 2011 (if not in D, transfer student)	0-3	
PHYS 1112 (three hours from F)	3	
CSCI 1200 (or higher)	3	
Major Concentration		33
CHEM 3411, 3412 Organic Chemistry I, II	8	
CHEM 3721 Physical Chemistry I	4	
CHEM 3810 Advanced Organic Chemistry	4	
CHEM 3820 Laboratory Management and Safety	2	
CHEM 4210 Advanced Inorganic Chemistry	4	
CHEM 4551, 4552 Biochemistry I, II	7	
CHEM 4840 Instrumental Analysis	4	
Minor Concentration: Biology Recommended (with BIOL 1107, 1108 in Area D)		15-18
Electives (Six hours of 3000/4000 level courses in minor plus electives)		0-6
Physical Education		5
Satisfactory Chemistry Oral Exam (Departmental requirement)		
Chemistry Written Exit Exam (Institutional requirement)		
Total Hours for the Degree		125
(beginning Fall 2007)		