BIOCHEMISTRY, BS

Degree Requirements

At least 40 hours in the department are required, including the following courses and their prerequisites:

Code	Title	Hours
Chemistry Courses		
CH 151	Fundamentals of Chemistry I	5
CH 152	Fundamentals of Chemistry II	5
CH 320	Analytical Chemistry	3
CH 321	Analytical Chemistry Lab	1
CH 340	Organic Chemistry I	3
CH 341	Organic Chemistry II	3
CH 342	Organic Chemistry Lab I	2
CH 343	Organic Chemistry Lab II	2
CH 350	Biochemistry I	3
CH 351	Biochemistry Lab	2
CH 352	Biochemistry II	3
CH 353	Biochemistry Laboratory II	2
CH 381	Physical Chemistry I	3
CH 390	Undergraduate Chemical Research	2
CH 391	Chemistry Seminar	1
Subtotal		40
Cognate Courses		
BI 102	General Cellular Biology	5
BI 301	General Microbiology	4
BI 333	General Genetics	4
BI 353 & BI 354	Molecular Genetics and Molecular Biology Laboratory	6
MA 151	Calculus & Analytic Geometry I	5
PS 281 & PS 282	General Physics I and General Physics II	10
CM 111	Introduction to Structured Programming	4
Subtotal		38
Total Hours		**78**