

# BIOCHEMISTRY

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## Courses

Coursework in Biochemistry draws from offerings in Biological Sciences, Chemistry, and Natural Science.

Course	Title	Credits
<b>Biological Sciences Courses</b>		
BISC 2539 & BISC 2549	General Genetics and General Genetics Lab	5
BISC 3643 & BISC 3653	Microbiology and Microbiology Lab	5
BISC 3752	Molecular Biology	3
BISC 3754	Cell Biology	3
<b>Chemistry Courses</b>		
CHEM 3622	Physical Chemistry II	4
CHEM 3721	Quantitative Analysis	4
CHEM 4221 & CHEM 4231	Biochemistry I and Biochemistry Lab I	4
CHEM 4222	Biochemistry II	3
CHEM 4241	Biomimetic Chemistry	3
CHEM 4621	Bionanotechnology and Introduction to Nanomedicine	4
CHEM 4625	Computational Chemistry	3
<b>Natural Science Courses</b>		
NSCI 2122 & NSCI 2822	Immunology Lecture and Immunology Lab	5
NSCI 3133 & NSCI 3833	Genetics Lecture and Genetics Lab	5
NSCI 3154	Cell and Development Biology Lecture <sup>1</sup>	3
NSCI 4080	Pharmacological Chemistry	3
NSCI 4081	Neurochemistry	3
NSCI 4143 & NSCI 4843	Advanced Microbiology Lecture and Advanced Microbiology Lab	5
NSCI 4176 & NSCI 4876	Molecular Biology Lecture and Molecular Biology Lab	5