



# Biochemistry

Total Credits: **43**

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Find the Website [here](#)

## REQUIRED COURSES

Course #	Course Name	Credits
BIOL 1011 & 1013	Biology Principles I – Lecture & Lab	4
BIOL 1012 & 1014	Biology Principles II – Lecture & Lab	4
CHEM 1045, 1046, 1047	General Chemistry Lecture I & II & Lab	8
CHEM 1213, CHEM 1214, CHEM 1215	Organic Chemistry Lecture I & II & Lab	8
CHEM 1415 <b>or</b> 1416	Physical Chemistry	3
MATH 1412	Calculus I	4
CHEM 1376	Principles of Biochemistry Lecture	3
CHEM 1377	Principles of Biochemistry Lab	2
CHEM 1378	Advanced Biochemistry	3

### One (1) of the following sequences\*

Course #	Course Name	Credits
PHYS 1031, 1032	Introductory Physics– Lecture & Lab	8
PHYS 1051, 1052	General Physics– Lecture & Lab	8

\*PHYS counts toward General Education electives

### One (1) of the following courses

Course #	Course Name	Credits
BIOL 3207	Cell Biology– Lecture & Lab	4
BIOL 3513	Genetics– Lecture & Lab	4
BIOL 4023	Microbiology– Lecture & Lab	4