



Yeshiva University

Yeshiva College for Men

500 West 185th Street, New York, NY 10033

## Biochemistry Major (prior 2022) Total Credits: 57

Required Courses		Credits
CHE 1045, 1046, 1047	General Chemistry - Lecture and Lab	8 Credits
BIO 1011&1013, 1012&1014	Principles of Biology - Lecture and Lab	8 Credits
CHE 1213, 1214, 1215	Organic Chemistry - Lecture and Lab	8 Credits
CHE 1415 or 1416	Physical Chemistry I or II	4 Credits
MAT 1412, 1413	Calculus I, Calculus II	8 Credits
CHE 1376&1377	Principles of Biochemistry - Lecture and lab	5 Credits

### The following Physics Sequence

PHY 1031&1033, 1032&1034	Introductory Physics - Lecture and Lab	8 Credits
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### Two courses - one each from each of the following groups

#### Group A:

BIO 3207	Cell Biology - Lecture and Lab	4 Credits
BIO 3230	Immunology - Lecture and Lab	4 Credits
BIO 3513	Genetics - Lecture and Lab	4 Credits
BIO 3521	Molecular Biology - Lecture and Lab	4 Credits

#### Group B:

CHE 1379	Chemistry of Metals in Biology – Lecture and Lab	4 Credits
CHE 1372	Bioinformatics - Lecture and Lab	4 credits