

Biotechnology Program

Suggested Course Load Per Semester

This is a suggested course load for each semester for a student in the Biotechnology program. This chart assumes that students will take classes for a total of 4 semesters, not including summer. This is only a suggestion and is meant to be a guide. Students are not required to take all courses in this sequence.

Semester 1:

| | | |
|----------|----------------------------------|------------|
| ENGL 100 | English Composition | 3 credits |
| MATH 145 | College Algebra and Trigonometry | 4 credits |
| BIOL 110 | Introduction to Biotechnology | 4 credits |
| CHEM 120 | General Chemistry I with Lab | 4 credits |
| TOTAL: | | 15 CREDITS |

Semester 2:

| | | |
|----------|-------------------------------|------------|
| ENGL 110 | Oral Communications | 3 credits |
| MATH 230 | Statistics | 3 credits |
| BIOL 120 | Biology I Lecture | 3 credits |
| BIOL 121 | Biology I Lab | 1 credit |
| CHEM 125 | General Chemistry II with Lab | 4 credits |
| PHIL 105 | Ethical Dilemmas | 3 credits |
| TOTAL: | | 17 CREDITS |

Semester 3:

| | | |
|-------------------------|----------------------------|-----------|
| ENGL 115 | Introduction to Literature | 3 credits |
| BIOL 125 | Biology II Lecture | 3 credits |
| BIOL 126 | Biology II Lab | 1 credit |
| BIOL 250 | Microbiology with Lab | 5 credits |
| Social Science Elective | | 3 credits |

TOTAL: 15 CREDITS

Semester 4:

| | | |
|--------------------------------|---------------------------|-----------|
| PHYS 110 | Technical Physics and Lab | 4 credits |
| BIOL 210 | Genetics Lecture | 3 credits |
| BIOL 211 | Genetics Lab | 1 credit |
| BIOL 255 | Cell Biology | 3 credits |
| BIOL 275 | Biotechnology Internship | 2 credits |
| Computer Applications Elective | | 3 credits |

TOTAL: 16 CREDITS