



University of New Haven

SAMPLE FOUR YEAR PLAN BS IN BIOLOGY (GENERAL)

Study Abroad Option

The curriculum in our degree program is structured so that students move through classes in a prescribed order. Prerequisites are important and are strongly enforced. This is a sample plan for completing this degree in eight semesters, including one semester abroad. Students are not limited to this plan; it is meant to be used as a guide for planning purposes. Meet with your advisor as soon as you can to discuss a plan of action that works best for you.

| FIRST YEAR | | | | | |
|-----------------------------|---------------------------------------|---|-----------------------------|-------------------------------------|---|
| Fall | | | Spring | | |
| MR | MATH 1115 Pre-Calculus | 3 | MR | BIOL 2254 Biol for Majors II w/ Lab | 4 |
| MR | BIOL 2253 Biology for Majors I w/ Lab | 4 | CC4.2 | MATH 1117 Calculus I | 4 |
| CC4.1 | CHEM 1115 General Chemistry I | 3 | MR | CHEM 1116 General Chemistry II | 3 |
| CC4.1 | CHEM 1117 General Chemistry I Lab | 1 | MR | CHEM 1118 General Chem II Lab | 1 |
| CC1.1 | ENGL 1112 Seminar in Academic Inquiry | 3 | CC8.1 | Global & Intercultural Awareness | 3 |
| Total Credits this semester | | | Total Credits this semester | | |
| | | | 14 | | |
| | | | 15 | | |

| SECOND YEAR | | | | | |
|-----------------------------|---------------------------------------|---|-----------------------------|---|---|
| Fall | | | Spring | | |
| CC2.1 | COMM 1130 Principles of Communication | 3 | MR | BIOL 3393 Scientific Evaluation and Writing OR BIOL Restricted Elective | 4 |
| MR | BIOL 3320 Ecology w/ Lab | 4 | MR | BIOL 3306 Genetics | 3 |
| MR | CHEM 2201 Organic Chemistry I | 3 | CC6.1 | Historical Perspectives | 3 |
| MR | CHEM 2203 Organic Chemistry I Lab | 1 | MR | BIOL 2232 Seminar in Biology Careers | 1 |
| CC3.1 | MATH 2228 Elementary Statistics | 4 | | Free Elective | 3 |
| Total Credits this semester | | | CC5.1 | Study of Life Common course | 3 |
| | | | Total Credits this semester | | |
| | | | 15 | | |
| | | | 17 | | |

| THIRD YEAR | | | | | |
|-----------------------------|---|--------|-----------------------------|--|--------|
| Fall | | | Spring | | |
| MR | PHYS 1103 Physics I w/Lab | 4 | MR or CCX.2 | BIOL Restricted Elective OR Any Tier II Course | 3 or 4 |
| MR | BIOL 3350 Evolutionary Biology | 3 | MR | BIOL Restricted Elective | 3 or 4 |
| MR | BIOL 3301 Microbiology w/ Lab OR BIOL 3308 Cell Biology w/ Lab (MR) | 4 | MR | BIOL Restricted Elective | 3 or 4 |
| MR | Elective OR BIOL Restricted Elective | 3 or 4 | CC9.1 | Perspectives on Creative Arts | 3 |
| CC7.1 | The Individual and Society | 3 | | Free Elective | 3 |
| Total Credits this semester | | | Total Credits this semester | | |
| | | | 17 - 18 | | |
| | | | 15 - 18 | | |

| FOURTH YEAR | | | | | |
|-----------------------------|--------------------------|--------|-----------------------------|--------------------------------------|--------|
| Fall | | | Spring | | |
| CCX.2 | Any Tier II Course | 3 or 4 | CCX.2 | Any Tier II Course | 3 or 4 |
| MR | BIOL Restricted Elective | 3 or 4 | MR | BIOL 4460 Senior Seminar** | 1 |
| MR | BIOL Restricted Elective | 3 or 4 | CC6.1 | BIOL Restricted Elective | 3 or 4 |
| | Free Elective | 3 | | Elective OR BIOL Restricted Elective | 3 or 4 |
| | Free Elective | 3 | | Free Elective | 3 |
| Total Credits this semester | | | Total Credits this semester | | |
| | | | 15 - 18 | | |
| | | | 14 - 16 | | |

| Courses that do not count as electives or for graduation (included in GPA): | |
|---|---|
| E 101 Reading or E 102 Read/Spkg | 3 |
| E 103 English Fundamentals | 3 |
| M 103 Math Fundamentals | 3 |

Minimum Total Credits: 122 or 131

** Students must meet the University's Experiential Education requirement. Seniors who have not previously done so should plan to take BIOL 4460 for 3 credits, requiring additional work that will fulfill this requirement.