B.S. in Microbiology – four year graduation plan

This is an example of a four year graduation plan for a degree in Microbiology.

Year 1

Autumn

BIOB 160N/161N—Principles Living Systems/Lab (4)
[1]CHMY 141N/142N—College Chemistry I/Lab (5)
[1]M 162—Applied Calculus (4)
Elective (1)
Total: 14 credits

Spring

BIOB 170N/171N—Biological Diversity/Lab (5)
CHMY 143N/144N—College Chemistry II/Lab (5)
[1]WRIT 101—College Writing I (3)
General Education Requirement (3)
Total: 16 credits

Year 2

Autumn

BIOB 260—Cell and Molecular Biology (4)
CHMY 221/222—Organic Chemistry I/Lab (5)
BIOM 360/361—General Microbiology/Lab (5)
Elective (1)
Total: 15 credits

Spring

BIOB 272—Genetics and Evolution (4)
CHMY 223/224—Organic Chemistry II/Lab (5)
Intermediate Writing Course (3)
General Education Requirement (3)
Total: 15 credits

Year 3

Autumn

[2]BCH 480—Advanced Biochemistry I (3)
PHSX 205N/206N—College Physics I/Lab (5)
STAT 216—Intro to Statistics (4)
General Education Requirement (3)
Total: 15 credits

Spring

[2]BCH 482—Advanced Biochemistry II (3)
BIOM 410/411—Microbial Genetics/Lab (4)
PHSX 207N/208N—College Physics II/Lab (5)
General Education Requirement (3)
Total: 15 credits

Year 4

Autumn

[2]BIOB 410/411—Immunology/Lab (5)
BIOM 450/451—Microbial Physiology/Lab (4)
CHMY 311—Analytical Chemistry (4)
General Education Requirement (3)
Total: 16 credits

Spring

[2]BIOM 402/403—Medical Bacteriology/Lab (5)
BIOM 415—Microbial Diversity, Ecol, Evolution (3)
Upper Division Elective (3)
General Education Requirements (3)
Total: 14 credits

[1]Eligibility depends on placement exams
[2]See catalog or DBS Advising Office for details on alternative course choices.