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)
- CHMY 141N/142N—College Chemistry I/Lab (5)
- 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)
- WRT 101—College Writing I (3)
- General Education Requirement (3)
- Total: 16 credits

Year 2

**Autumn**
- BIOB 260—Cell and Molecular Biology (4)
- CHMY 221N/222N—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 223N/224N—Organic Chemistry II/Lab (5)
- Intermediate Writing Course (3)
- General Education Requirement (3)
- Total: 15 credits

Year 3

**Autumn**
- 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**
- BCH 482—Advanced Biochemistry II (3)
- BIOM 415—Medical Bacteriology, Ecol, Evolution (3)
- PHSX 207N/208N—College Physics II/Lab (5)
- General Education Requirement (3)
- Total: 14 credits

Year 4

**Autumn**
- 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**
- BIOB 402/403—Medical Bacteriology/Lab (5)
- BIOM 410/411—Microbial Genetics/Lab (4)
- Upper Division Elective (3)
- General Education Requirements (3)
- Total: 15 credits

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