MAJOR COURSES

- BIO 160 Diversity & the History of Life .................................. 4
- BIO 161 Introduction to Cellular & Molecular Biology (B2&B4)* ........................................ 4
- BIO 263 Introductory Ecology and Evolution .................. 4
- BIO 351 Principles of Genetics ................................. 5
- BIO 426 Immunology ........................................ 4
- BIO 452 Cell Biology ........................................ 4
- MCRO 224 General Microbiology I ............................ 5
- MCRO 225 General Microbiology II .......................... 5
- MCRO 402 General Virology .................................. 4
- MCRO 423 Medical Microbiology .................................. 5
- MCRO 424 Microbial Physiology .................................. 5
- BIO 461 Senior Project – Research Proposal or BIO 462 Senior Project - Research .................. 2
  1 Approved electives .................................... 18

Limited to a total of 4 units from BIO 400, 450, 462, and 463. At least 10 units must be upper division (300-400 level).

1 Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

2 Students planning to attend graduate or professional schools are strongly advised to meet with their advisors to ensure that they meet necessary prerequisites for entry into these programs. Additional courses in math and chemistry may be necessary.

3 CHEM 313 may be substituted with advisor approval, for students not planning to pursue graduate school, or a health professions career. (11/5/13)

4 If CHEM 217 and CHEM 220 are taken for 4 units than 1 additional unit of Free Electives is required. (7/27/15)