

**BIOLOGY**  
Bachelor of Arts  
2006-2008 Catalog

|                             | FALL   |                             | SPRING                                      |           |
|-----------------------------|--|-----------------------------|---|-----------|
| <b>YEAR I</b>               | ENG1000: Prep & Intro Composition or<br>ENG1010: Composition 1 | 4/2                         | ENG1020: Composition II                     | 4         |
|                             | MTH1100: Algebra   | 3                           | IDS1600: Culture, Diversity, and Expression | 4         |
|                             | BIO1210: Biology of Cells                                      | 4                           | BIO1220: Biology of Organisms               | 4         |
|                             | General Education Course                                       | 4                           | General Education Course                    | 4         |
|                             | <b>Total Semester Hours</b>                                    | <b>13/15</b>                | <b>Total Semester Hours</b>                 | <b>16</b> |
| <b>YEAR II</b>              | IDS2000: Wellness and Social Responsibility                    | 4                           | BIO: Group 1-4                              | 4         |
|                             | CHM1310: General Chemistry I                                   | 4                           | - BIO2200: Humans and the Environment       |           |
|                             | Biology Course: Group 1 - Group4                               | 4                           | - BIO2670: Anatomy and Physiology II        |           |
|                             | - BIO2200: Humans and the Environment                          |                             | - BIO3400: Genetics                         |           |
|                             | - BIO2660: Anatomy and Physiology I                            |                             | General Education Course                    | 4         |
|                             | - BIO3260: Comparative Botany                                  |                             | General Education Course                    | 4         |
|                             | - BIO3400: Genetics  |                             | Elective                                    | 3         |
|                             | General Educaiton Course                                       | 4                           |   |           |
|                             | <b>Total Semester Hours</b>                                    | <b>16</b>                   | <b>Total Semester Hours</b>                 | <b>15</b> |
| <b>YEAR III</b>             | BIO/CHM3380: Biotechnology                                     | 3                           | Biology Course: Group 1 - 4                 | 4         |
|                             | Biology Course: Group 1 - Group4                               | 4                           | - BIO3530: Evolution                        |           |
|                             | - BIO3150: Invertebrate Biology <b>OR</b>                      |                             | - BIO2280: Microbiology                     |           |
|                             | - BIO3250: Vertebrate Biology                                  |                             | - BIO3370: Conservation Biology             |           |
|                             | - BIO3260: Comparative Botany (WI)                             |                             | - BIO3270: Plant Physiology                 |           |
|                             | - BIO3510: Ecology   |                             | - BIO/CHM3550: Biochemistry                 |           |
|                             | - BIO2280: Microbiology  |                             | - BIO3450: Advanced Cellular Biology        |           |
|                             | General Education Course                                       | 4                           | Elective                                    | 4         |
|                             | Elective   | 4                           | Elective                                    | 4         |
|                             |  |                             | Elective                                    | 3         |
| <b>Total Semester Hours</b> | <b>15</b>  | <b>Total Semester Hours</b> | <b>15</b>                                   |           |
| <b>YEAR IV</b>              | NSM4990: Senior Capstone in Nat. Sci.                          | 3                           | Biology Course: Group 1 - 4                 | 3         |
|                             | Biology Course: Group 1 - Group4                               | 4                           | - BIO3530: Evolution                        | 4         |
|                             | - BIO3150: Invertebrate Biology <b>OR</b>                      |                             | - BIO2280: Microbiology                     |           |
|                             | - BIO3250: Vertebrate Biology                                  |                             | - BIO3370: Conservation Biology             |           |
|                             | - BIO3260: Comparative Botany (WI)                             |                             | - BIO3270: Plant Physiology                 |           |
|                             | - BIO3510: Ecology   |                             | - BIO/CHM3550: Biochemistry                 |           |
|                             | - BIO2280: Microbiology  |                             | - BIO3450: Advanced Cellular Biology        |           |
|                             | Elective   | 4                           | Elective                                    | 4         |
|                             | Elective   | 4                           | Elective                                    | 4         |
|                             |  |                             |   |           |
| <b>Total Semester Hours</b> | <b>15</b>  | <b>Total Semester Hours</b> | <b>15</b>                                   |           |

| SELECTED COURSES   | CREDITS | NOTES   |
|--|---------|---|
| Selected <b>BIO</b> Courses ( BIO2830/3830/4830: Directed Study, BIO3940/4940: Internship in Biology, BIO3970: Research in Biology, BIO3980/4980: Independent Study, or BIO3790: ACCA Affiliated Course) | 1/4     | -Student must complete 30 semester hours at the 3000 level or above, of which 15 semester hours must be completed at Aurora University. |
|  |         | -Last 24 semester hours of degree must be completed at Aurora University, including at least 18 semester hours in the major.            |
|  |         | -WI indicates the required 3000-level Writing Intensive course for the major.   |

This 4-Year Plan should be used as a suggested guide for planning course selections.  
Official course selections should be made with the guidance of an academic advisor;  
other information regarding majors, minors, course descriptions, policies and procedures can be found in the university catalog.

If you have questions about this major, contact **Travis Ramage** in the Crouse Center for Student Success at (630) 844-6870.

