

## Election of Major in Biology (49-51 hours) 2007-2008 Catalog

Name \_\_\_\_\_ I.D. Number \_\_\_\_\_

Planned Degree Completion Date: Mo. \_\_\_\_\_ Yr. \_\_\_\_\_ ✓ One Degree: \_\_\_\_\_BA \_\_\_\_\_BS

### Required Courses

**Hours**

Do not write in shaded area

|                          |           |                                   |     |
|--------------------------|-----------|-----------------------------------|-----|
| <input type="checkbox"/> | BIOL 106  | Principles of Biology I           | 3.0 |
| <input type="checkbox"/> | BIOL 106L | Principles of Biology I Lab       | 1.0 |
| <input type="checkbox"/> | BIOL 108  | Principles of Biology II          | 3.0 |
| <input type="checkbox"/> | BIOL 108L | Principles of Biology II Lab      | 1.0 |
| <input type="checkbox"/> | BIOL 222  | Introduction of Molecular Biology | 3.0 |
| <input type="checkbox"/> | BIOL 222L | Introduction of Molecular Biology | 1.0 |
| <input type="checkbox"/> | BIOL 331  | Invertebrate Zoology              | 3.0 |
| <input type="checkbox"/> | BIOL 331L | Invertebrate Zoology Lab          | 1.0 |
| <input type="checkbox"/> | BIOL 360  | Genetics                          | 4.0 |
| <input type="checkbox"/> | BIOL 332  | DNA Science                       | 3.0 |
| <input type="checkbox"/> | OR        |                                   |     |
| <input type="checkbox"/> | BIOL 365  | Cell Biology                      | 3.0 |
| <input type="checkbox"/> | BIOL 395  | Orientation to Research (W)       | 1.0 |

|                          |              |                                    |     |
|--------------------------|--------------|------------------------------------|-----|
| <input type="checkbox"/> | BIOL 364 and | Comparative Vertebrate Anatomy     | 3.0 |
| <input type="checkbox"/> | BIOL 364L    | Comparative Vertebrate Anatomy Lab | 1.0 |

|                          |              |                       |     |
|--------------------------|--------------|-----------------------|-----|
| <input type="checkbox"/> | OR           |                       |     |
| <input type="checkbox"/> | BIOL 422 and | Vertebrate Physiology | 3.0 |
| <input type="checkbox"/> | BIOL 422L    | Vertebrate Physiology | 1.0 |

|                          |              |             |     |
|--------------------------|--------------|-------------|-----|
| <input type="checkbox"/> | BIOL 315 and | Ecology     | 3.0 |
| <input type="checkbox"/> | BIOL 315L    | Ecology Lab | 1.0 |

|                          |              |               |     |
|--------------------------|--------------|---------------|-----|
| <input type="checkbox"/> | OR           |               |     |
| <input type="checkbox"/> | BIOL 413 and | Limnology     | 3.0 |
| <input type="checkbox"/> | BIOL 413L    | Limnology Lab | 1.0 |

|                          |          |                              |     |
|--------------------------|----------|------------------------------|-----|
| <input type="checkbox"/> | BIOL 475 | Senior Internship in Biology | 3.0 |
|--------------------------|----------|------------------------------|-----|

|                          |          |                   |     |
|--------------------------|----------|-------------------|-----|
| <input type="checkbox"/> | OR       |                   |     |
| <input type="checkbox"/> | BIOL 495 | Senior Research I | 2.0 |

|                          |          |                    |     |
|--------------------------|----------|--------------------|-----|
| <input type="checkbox"/> | AND      |                    |     |
| <input type="checkbox"/> | BIOL 496 | Senior Research II | 1.0 |

One course selected from:

|                          |               |  |     |
|--------------------------|---------------|--|-----|
| <input type="checkbox"/> | BIOL 241/241L | Vascular Plant Systematics               | 3/1 |
| <input type="checkbox"/> | BIOL 243/243L | Introduction to Algae, Plants, and Fungi | 3/1 |
| <input type="checkbox"/> | BIOL 322/322L | Plant Physiology                         | 3/1 |

Four hours of electives in biology:

|                          |            |       |       |
|--------------------------|------------|-------|-------|
| <input type="checkbox"/> | BIOL _____ | _____ | _____ |
| <input type="checkbox"/> | BIOL _____ | _____ | _____ |

Two semesters of chemistry with lab selected from:

|                          |           |   |     |
|--------------------------|-----------|---|-----|
| <input type="checkbox"/> | CHEM 105  | Introduction to Inorganic Chemistry     | 3.0 |
| <input type="checkbox"/> | CHEM 105L | Introduction to Inorganic Chemistry Lab | 1.0 |
| <input type="checkbox"/> | CHEM 106  | Introduction to Organic Chemistry       | 3.0 |
| <input type="checkbox"/> | CHEM 106L | Introduction to Organic Chemistry Lab   | 1.0 |
| <input type="checkbox"/> | OR        |   |     |
| <input type="checkbox"/> | CHEM 111  | Fundamentals of Chemistry I             | 3.0 |
| <input type="checkbox"/> | CHEM 111L | Fundamentals of Chemistry I Lab         | 1.0 |
| <input type="checkbox"/> | CHEM 211  | Fundamentals of Chemistry II            | 3.0 |
| <input type="checkbox"/> | CHEM 211L | Fundamentals of Chemistry II Lab        | 1.0 |

Explain transfer, substitutions, or other irregularities:

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

Department Chair Signature \_\_\_\_\_ Date \_\_\_\_\_

***I understand I have final responsibility for monitoring my graduation requirements.***

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

**Return this form to the Office of the Registrar**