



Name: _____ Student ID #: _____ Date: _____

University General Education Requirements

Core Courses *completed within first 60 credits

| Course | Credits | Grade | Planned to Take |
|---|---------|-------|-----------------|
| WRIT 101 College Writing I | 3 | _____ | _____ |
| WRIT 102 College Writing II | 3 | _____ | _____ |
| HHP 102 Wellness and a Positive Lifestyle | 3 | _____ | _____ |
| COMM 110 Intro to Speech Communications | 3 | _____ | _____ |
| MATH/CSCI | 3-4 | _____ | _____ |

Humanities

| Course | Course Title | Credits | Grade | Planned to Take |
|--|--------------|---------|-------|-----------------|
| History | _____ | 3 | _____ | _____ |
| Literature | _____ | 3 | _____ | _____ |
| World Language, Culture, & Philosophy | _____ | 3 | _____ | _____ |

Social Science (6 cr) *must include 2 different prefixes*

| Course | Course Title | Credits | Grade | Planned to Take |
|----------|--------------|---------|-------|-----------------|
| Course 1 | _____ | 3 | _____ | _____ |
| Course 2 | _____ | 3 | _____ | _____ |

Natural & Physical Sciences

| Course | Course Title | Credits | Grade | Planned to Take |
|---------------|--------------|---------|-------|-----------------|
| Environmental | _____ | 2 | _____ | _____ |
| Lab | _____ | 4 | _____ | _____ |

Fine & Applied Arts

| Course | Course Title | Credits | Grade | Planned to Take |
|--|--------------|---------|-------|-----------------|
| Art History, Criticism & Appreciation | _____ | 3 | _____ | _____ |
| Aesthetic Experience | _____ | 3 | _____ | _____ |

Non-Western & Diversity *may be fulfilled through other General Education categories

| Course | Course Title | Credits | Grade | Planned to Take |
|-------------|--------------|---------|-------|-----------------|
| Non-western | _____ | 3 | _____ | _____ |
| Diversity | _____ | 3 | _____ | _____ |

Biology Major Requirements

34 total biology credits plus 9 chemistry required to include:

Biology required courses (20 credits required):

| Course | Course Title | Credits | Grade | Planned to Take |
|----------|--------------------------|---------|-------|-----------------|
| BIOL 130 | Principles of Biology I | 4 | | |
| BIOL 132 | Principles of Biology II | 4 | | |
| BIOL 330 | Genetics | 4 | | |
| BIOL 340 | Ecology | 4 | | |
| BIOL 440 | Cell Biology | 4 | | |

Physiology required courses (4 credits required):

| Course | Course Title | Credits | Grade | Planned to Take |
|----------|---|---------|-------|-----------------|
| BIOL 315 | Plant Physiology | 4 | | |
| | OR | | | |
| BIOL 400 | Animal Physiology | 4 | | |
| | <i>OR both of the following Physiology courses may be taken to fulfill the Biology core Physiology requirement:</i> | | | |
| BIOL 270 | Human Anatomy and Physiology I | 4 | | |
| | AND | | | |
| BIOL 280 | Human Anatomy and Physiology II | 4 | | |

Senior Experience required courses (1 credit required):

| Course | Course Title | Credits | Grade | Planned to Take |
|----------|---------------------|---------|-------|-----------------|
| BIOL 491 | Research in Biology | 1-4 | | |
| BIOL 492 | Biology Seminar | 1 | | |
| BIOL 496 | Internship | 1-4 | | |

The senior project will be presented publically in fulfillment of this requirement

Biology Upper-level Elective courses (9 credits required):

| Course | Course Title | Credits | Grade | Planned to Take |
|----------|-------------------------------|---------|-------|-----------------|
| BIOL 300 | Marine Biology | 3 | | |
| BIOL 303 | Forest Ecology and Management | 4 | | |
| BIOL 305 | Evolution | 3 | | |
| BIOL 312 | Biogeography and Conservation | 3 | | |
| BIOL 316 | Medical Terminology | 2 | | |
| BIOL 318 | Immunology | 3 | | |
| BIOL 325 | Plant Taxonomy | 4 | | |
| BIOL 335 | Aquatic Entomology | 3 | | |
| BIOL 350 | Limnology | 4 | | |
| BIOL 355 | Microbes and Defense | 4 | | |
| BIOL 360 | Parasitology | 4 | | |
| BIOL 365 | Entomology | 4 | | |
| BIOL 367 | Ornithology | 4 | | |
| BIOL 380 | Vertebrate Biology | 4 | | |
| BIOL 382 | Ichthyology | 4 | | |

| | | | | |
|----------|-----------------------------|-----|--|--|
| BIOL 399 | Cancer Biology | 3 | | |
| BIOL 420 | Field Biology | 1 | | |
| BIOL 431 | Animal Behavior (Ethology) | 3 | | |
| BIOL 432 | Animal Behavior Laboratory | 1 | | |
| | Laboratory Techniques in | | | |
| | Biochemistry and | | | |
| BIOL 465 | Cell/Molecular Biology | 2 | | |
| BIOL 481 | Special Topics | 1-4 | | |
| | Fish Population Ecology and | | | |
| BIOL 484 | Management | 4 | | |

Chemistry required courses (3 credits required):

| Course | Course Title | Credits | Grade | Planned to Take |
|----------|----------------------|---------|-------|-----------------|
| CHEM 105 | General Chemistry I | 5 | | |
| CHEM 106 | General Chemistry II | 4 | | |

One semester of calculus and a year of physics are recommended for students interested in graduate or professional school.

Notes: