



**Pathways Requirements – 46 credit hours**

**Pathways Concept 1: Discourse** (6 foundational credits, 3 applied/advanced credits)

- ENGL 1105 First-year Writing (foundational) (3)
- ENGL 1106 First-year Writing (foundational) (3) (Pre: ENGL 1105)
- ENGL 3764 Technical Writing (applied/advanced) (3) (Pre: Junior standing; ENGL 1106 or 1204H or COMM 1016)

**Pathways Concept 2: Critical Thinking in the Humanities** (6 credits)

- Concept 2 course: \_\_\_\_\_
- Concept 2 course: \_\_\_\_\_

**Pathways Concept 3: Reasoning in the Social Sciences** (6 credits)

- ECON 2005 Principles of Economics (3)
- ECON 2006 Principles of Economics ((3) Pre: ECON 2005)

**Pathways Concept 4: Reasoning in the Natural Sciences** (7 credits)

- BIOL 1105 Principles of Biology (3) (Co: BIOL 1115)
- CHEM 1035 General Chemistry (3)
- CHEM 1045 General Chemistry Lab (1) (co: CHEM 1035)

**Pathways Concept 5: Quantitative and Computational Thinking** (6 foundational credits, 3 applied/advanced credits)

- MATH 1025 Elementary Calculus (foundational) (3)
- STAT 2004 Introductory Statistics (foundational) (3) (Pre: MATH 1014 or MATH 1025 or MATH 1225 or MATH 1524 or MATH 1525)
- Concept 5 applied/advanced course: \_\_\_\_\_

**Pathways Concept 6: Critique and Practice in Design and the Arts** (6 credits)

- Choose a 3-credit DESIGN or INTEGRATED course from the approved list
- \_\_\_\_\_
- Choose a 3-credit ART or INTEGRATED course from the approved list
- \_\_\_\_\_

**Pathways Concept 7: Critical Analysis of Identity and Equity in the United States** (3 credits) – may be double-counted with another core outcome or major requirement)

- Concept 7 course: \_\_\_\_\_

### **Satisfactory Progress**

By the end of the semester in which the student has attempted 60 hours (including transfer, advanced placement, advanced standing, and credit by examination), "satisfactory progress" towards a B.S. degree in the College of Natural Resources and Environment will include the following minimum criteria:

- Having a grade point average of at least 2.0
- Passing at least 24 semester credits that apply to the Curriculum for Liberal Education
- Passing the required 1000-level courses in Biology, Chemistry, English, and Math

### **Foreign Language Requirement**

\_\_ 2 years of one language in high school or \_\_ FL 1105 and 1106 if less than two years of one language in high school

### **Sequencing**

Courses should be taken in a sequence that ensures that prerequisite or co-requisite requirements are met. Free elective courses may also have prerequisite requirements. Students should plan ahead and ensure that they have completed prerequisites or are enrolled in co-requisite courses. If a student chooses to take CHEM 2514 Survey of Organic Chemistry, then they must also complete CHEM 1046 or CHEM 1066 in addition to the other prerequisites for this course. Some courses required for this major have prerequisites. Please refer to Undergraduate Course Catalog or consult your advisor for information about prerequisite requirements.

### **In-major GPA computation**

Includes all courses designated SBIO. The acceptable cumulative minimum is 2.0