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## COLLEGE OF NATURAL RESOURCES

# Department of Sustainable Biomaterials Bachelor of Science in Sustainable Biomaterials Major in Sustainable Biomaterials

For Students graduating in calendar year 2016

Student ID
Expected graduation:
required for all work applied to the major.
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nip erials (Pre: BIOL 1105, CHEM 1035) tion (Pre: 3445 for 3446)
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5 or AAEC 1005) ired)
5 or AAEC 1005) or 4964 Field Study; or SBIO 3954 Study

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Sustainable Residential Structures Track – 19 credit hours  CHEM 1036 General Chemistry (Pre: 1035 or 1055)  PHYS 2205 General Physics (Pre: MATH 1016 or 2015 or 1205H or 1525 or 1535)  SBIO 2384 Behavior of Sustainable Biomaterials (Pre: CHEM 1035, PHYS 2205)  SBIO 3314 Wood Mechanics (Pre: 2554, MATH 1016)  SBIO 3324 Green Building Systems  SBIO 4314 Design of Wood Structures (Pre: 3314 or CEE 3404)
Free electives - 35 credit hours
Curriculum for Liberal Education Requirements – 36 credit hours
Area 1: Writing and Discourse (6 credit hours required)  ENGL 1105 Freshman English  ENGL 1106 Freshman English
Area 2: Ideas, Cultural Traditions, and Values (6 credit hours required)  CLE Area 2 course:  CLE Area 2 course:
Area 3: Society and Human Behavior (6 credit hours required)  CLE Area 3 course:  ECON 2006 Principles of Economics (Pre: ECON 2005 or 2116 or 2126 or 2025H)
Area 4: Scientific Reasoning and Discovery (8 credit hours required) BIOL 1105 Principles of Biology (Co: BIOL 1115) BIOL 1115 Principles of Biology Laboratory (Co: BIOL 1105)
CHEM 1035 General Chemistry CHEM 1045 General Chemistry Laboratory (Co: CHEM 1035)
Area 5: Quantitative and Symbolic Reasoning (6 credit hours required) MATH 1016 Elementary Calculus with Trigonometry (Pre: MATH 1015) MATH 2015 Elementary Calculus with Trigonometry (Pre; MATH 1016)
Area 6: Creativity and Aesthetic Experience (1 credit hour required) CLE Area 6 course:
Area 7: Critical Issues in a Global Context (3 credit hours required)SBIO/FOR 2784 Global Forest Sustainability

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# 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 corequisite 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 corequisite courses.

#### In-major GPA computation

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