COLLEGE OF NATURAL RESOURCES AND ENVIRONMENT
Department of Sustainable Biomaterials
Bachelor of Science
Major in Packaging Systems and Design
For students graduating in calendar year 2016

Name: ___________________________ Student ID: ___________________________
Advisor: ___________________________ Expected graduation: ____________

Minimum hours for degree is 120. A minimum GPA of 2.0 is required for all work applied to the major.

Major Requirements

Packaging Systems and Design Core – 36 credit hours
___ SBIO 2104 Principles of Packaging
___ SBIO 2114 Packaging Law and Regulation
___ SBIO 2124 Structure and Properties of Sustainable Biomaterials (Pre: BIOL 1105, CHEM 1035)
___ SBIO 2384 Behavior of Sustainable Biomaterials (Pre: CHEM 1035, PHYS 2205)
___ SBIO 2614 Introduction to Forest Products Marketing
___ SBIO 3124 Paper and Paperboard Packaging (Pre: 2104, 2124)
___ SBIO 3214 Food and Health Care Packaging (Pre: 2104, 2384, 3284, 3124)
___ SBIO 3224 Packaging Distribution Systems (Pre: 2104)
___ SBIO 3264 Packaging Polymers and Production (Pre: 2104, 2124, 2384)
___ SBIO 4024 Packaging Design for Global Distribution (Pre: 3224)
___ SBIO 4054 Packaging Systems Design Practicum
___ SBIO 4224 Wood Pallet, Container & Unit Load Design

Marketing – 6 credit hours
___ MKTG 3104 Marketing Management (Junior standing is required)
___ MKTG 4204 Consumer Behavior (Pre: MKTG 3104)

Chemical and Physical Sciences – 6 credit hours
___ PHYS 2205 General Physics (Pre: MATH 1016 or 2015 or 1205H or 1525 or 1535) PHY 12 or 13
___ CHEM 1036 General Chemistry (Pre: 1035 or 1055) CHEM 112

Statistics – 3 credit hours
___ STAT 2004 Introduction to Statistics (Pre: MATH 1015) MTH 157

Writing Skills – 3 credit hours
___ ENGL 3764 Technical Writing

Free electives - 30 credit hours

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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 I (Pre: MATH 1015)
- CLE Area 5 course:

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)
- ISE 4304 Global Issues in Industrial Management

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.