Minimum credit hours required for graduation is 120.

Major Requirements

Packaging Systems and Design Degree Core Requirements – 39/40 credit hours

__ S BIO 2004 CAD in Packaging (3)
__ S BIO 2104 Principles of Packaging (3)
__ S BIO 2114 Packaging Law and Regulation (3) (Pre: 2104)
Choose one:
__ S BIO 2124 Structure and Properties of Sustainable Biomaterials (3) (Pre: BIOL 1105, CHEM 1035)
__ S BIO 3434 Chemistry and Conversion of Sustainable Biomaterials (3) (Pre: CHEM 1035)
__ S BIO 3124 Paper and Paperboard Packaging (3) (Pre: 2104, 2004)
__ S BIO 3224 Packaging and Materials Handling (3) (Pre: 2104)
__ S BIO 3254 Packaging Polymers and Production (3) (Pre: 2104)
Choose one:
__ S BIO 3314 Wood Mechanics (4) (Pre: MATH 1025 or MATH 1016)
__ CHEM 2514 Survey of Organic Chemistry (3) (Pre: CHEM 1035 or CHEM 1055 or CHEM 1055H; CHEM 1035 or CHEM 1065; CHEM 1045 or CHEM 1066; CHEM 1055 or CHEM 1066)
__ S BIO 3464 Forest Products Business Systems (3)
__ S BIO 4024 Packaging Design for Global Distribution (3) (Pre: 3224)
__ S BIO 4054 Packaging Systems Design Practicum (3) (Pre: Senior standing)
__ S BIO 4214 Food and Health Care Packaging (3) (Pre: 3124, 3284)
__ S BIO 4224 Wood Pallet, Container & Unit Load Design (3) (Pre: 3224, 4024)

Marketing – 3 credit hours
__ MKTG 3104 Marketing Management (3) (Pre: Junior standing)

Chemical and Physical Sciences – 6 credit hours
__ CHEM 1036 General Chemistry (3) (Co: MATH 1025 or MATH 1225; Pre: CHEM 1035 or CHEM 1055 or CHEM 1055H)
__ PHYS 2205 General Physics (3) (Pre: MATH 1016 or MATH 1016H or MATH 1025 or MATH 2015 or MATH 1026 or MATH 1205 or MATH 1205H or MATH 1525 or MATH 1535 or MATH 1225 or MATH 1225H)

Writing Skills – 3 credit hours
__ ENGL 3764 Technical Writing (3) (Pre: Junior standing; ENGL 1106 or 1204H or COMM 1016)

Free electives – 32/33 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 First-Year Writing (3)
   - ENGL 1106 First-Year Writing (3) (Pre: ENGL 1105)

Area 2: Ideas, Cultural Traditions, and Values (6 credit hours required)
   - CLE Area 2 course: ________________________________
   - CLE Area 2 course: ________________________________
   (ITDS 1114 (3) Design Appreciation is recommended in partial fulfillment of the CLE Area 2 requirement)

Area 3: Society and Human Behavior (6 credit hours required)
   - ECON 2005 Principles of Economics (3)
   - ECON 2006 Principles of Economics (3) (Pre: ECON 2005 or 2116 or 2126 or 2025H)

Area 4: Scientific Reasoning and Discovery (8 credit hours required)
   - BIOL 1105 Principles of Biology (3) (Co: BIOL 1115)
   - BIOL 1115 Principles of Biology Laboratory (1) (Co: BIOL 1105)
   - CHEM 1035 General Chemistry (3)
   - CHEM 1045 General Chemistry Laboratory (1) (Co: CHEM 1035)

Area 5: Quantitative and Symbolic Reasoning (6 credit hours required)
   - MATH 1025 Elementary Calculus (3)
   - STAT 2044 Introductory Statistics (3) (Pre: MATH 1014 or MATH 1015)

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)
Choose one:
   - MKTG 4704 International Marketing (3) (Pre: Junior standing, MKTG 3104 or MKTG 3104H)
   - SBIO 2784 Global Forest Resource Sustainability (3)

1. 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 an in-major and overall 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

2. Foreign Language Requirement: A sequence of two (2) foreign language courses is required for
   graduation unless two (2) high school credits of the same foreign language or six (6) transfer credit
   hours of foreign language have been earned. These credits do not count toward graduation.

3. 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 to ensure that they have completed prerequisites or are enrolled in corequisites.

4. In-major GPA computation: In-major GPA computation includes all courses designated SBIO.

5. An in-major and overall GPA of 2.0 is required for graduation.

6. In accordance with university guidelines, courses satisfying the degree core requirements may not be
   double counted to satisfy other areas of a degree (e.g., CLE).