

COLLEGE OF NATURAL RESOURCES AND ENVIRONMENT

Department of Sustainable Biomaterials

Bachelor of Science

Major: Wood Science and Forest Products

Option: Packaging Science

For students graduating in calendar year 2013

Fall Semester				Spring Semester			
Freshman Year							
BIOL	1105	Principles of Biology (CLE4)	3	CHEM	1036	General Chemistry	3
BIOL	1115	Principles of Biology Lab (CLE4)	1	ENGL	1106	Freshman English (CLE1)	3
CHEM	1035	General Chemistry (CLE4)	3	MATH	1016	Elem. Calculus w/Trig I (CLE5)	3
CHEM	1045	General Chemistry Lab (CLE4)	1	Curriculum for Liberal Education Area 2 Elective			3
ENGL	1105	Freshman English (CLE1)	3	Free Elective (SBIO 1234, <i>Introduction to Wood Science and Forest Products</i> , recommended)			3
MATH	1015	Elem. Calculus w/Trig I (CLE5)	3	CLE Area 6 Elective			1
			14				16

Sophomore Year							
SBIO	2124	Structure and Properties of Biomaterials	3	CHEM	2514	Survey of Organic Chemistry	3
STAT	2004	Introduction to Statistics	3	SBIO	2614	Intro. to Forest Products Marketing	3
PHYS	2205	General Physics	3	IDS	2034	Materials & Processes	3
SBIO	2104	Principles of Packaging	3	CLE Area 2 Elective			3
Free Elective			3	Free Elective			3
			15				15

Junior Year							
SBIO	3534	Wood Products Manufacturing	3	SBIO	3434	Wood Chemistry, Products, and Processing	3
FST	2014	Intro to Food Science	2	ISE	2014	Engineering Economy	2
SBIO	3224	Packaging Distribution Systems	3	SBIO	3124	Paper & Paperboard Packaging	3
ECON	2005	Principles of Economics (CLE 3)	3	SBIO	3314	Wood Mechanics	4
AAEC	1005	Economics of the Food and Fiber System (CLE 3)					
Free Elective			3	CLE Area 3 Elective			3
			14				15

Senior Year							
SBIO	4024	Packaging Design for Global Distribution	3	SBIO	4224	Wood Pallet, Container & Unit Load Design	3
SBIO	4444	Sust. Biomatl. Composites	4	SBIO	4004	Senior Seminar in Forest Products Business	2
ENGL	3764	Technical Writing	3	ISE	4304	Global Issues in Industrial Management (CLE 7)	3
FST	4405	Food Processing	4	Free Elective			3
Restricted Elective			3	Restricted Elective			3
			17				14
Minimum Total Credit Hours for Graduation = 120							

THE NOTATIONS ON THE REVERSE SIDE ARE AN INTEGRAL PART OF THIS CHECKSHEET.

NOTES

Restricted Electives

Complete 6 credit hours from among the following courses:

SBIO 3445 Wood Enterprise Institute I
SBIO 3446 Wood Enterprise Institute II
SBIO 3464 Forest Products Business Process Systems
ME 4634 Introduction to Computer – Aided Design and Manufacturing
ISE 4015 Management Systems Theory, Applications and Design

It is recommended that free electives also be chosen from the above list

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 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

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. See course catalog section on “Graduation Requirements.”

Sequencing

Courses should be taken in the sequence shown to ensure that prerequisite requirements are met. Free and professional elective courses may have prerequisite requirements. Students should plan ahead and ensure that they have completed requisite courses.

In-major GPA computation

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

Overall GPA computation

The minimum overall GPA required for this degree is 2.0