

FO 4231/6231
Introduction to Wood Supply Systems
SUMMER Field Program

INSTRUCTORS: Dr. Laurie Grace
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COREQUISITE: FO 3015

COURSE DESCRIPTION: Study of practical, managerial and logistical considerations associated with harvesting and other operations, as well as their social, environmental, and legal influence.

OBJECTIVES:

1. To introduce students to modern forest operations, harvesting practices, and forest products manufacturing
2. To introduce and discuss the role of these activities in the forestry profession.
3. To emphasize the role and responsibilities of the professional in production forestry

COURSE EXPECTATIONS:

Students in this class have a demonstrated interest in becoming professional foresters, and as such will behave professionally.

1. ***Honor Code—The MSU Honor code will be applied and enforced in this class “As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.”***

Upon accepting admission to Mississippi State University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor Code. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the MSU community from the requirements or the processes of the Honor Code. For additional information please visit: (<http://www.msstate.edu/dept/audit/1207.html> (as of 07/06/2009)).

2. Hats, caps, and other forms of head covering will be removed in the classroom, and in any office or other place of business we are invited to enter. They may be worn in plant environments where hard hats are not required.
3. Clean field clothes and boots will be worn on all plant and site visits-no shorts. Bring safety glasses and hard hats if you have them. Safety orange vests are recommended.
4. Spit cups will be kept off desks and tables, and used discretely when visiting operations and plants.
5. We will be guests at all plants and operations visited. As such, the hosts are to be accorded respect and attention.
 - i. Gather around the speaker so he or she does not have to yell.
 - ii. Ask intelligent questions, and don't be afraid to enter into a mannerly discussion. Do not be confrontational.
 - iii. Avoid talking or wandering off while the host is talking.
 - iv. Stay together and respect safety railings, floor markings and warning signs. We will be visiting places of work, designed for work, not specifically visitor safety.

- v. No horseplay-save it for the other 15 hours of the day.
- vi. Be on time- departure times will be announced for the busses, and they will leave at that time.

Be observant. Transportation to and from locations provides an excellent opportunity to look at the land, land use, communities and social artifacts, all of which are important in developing the understanding that makes a true professional! On site, hosts only have time to point out the most rudimentary and visible aspects of their operation, take time to consider how they fit together and interact to make the practice or operation function.

REQUIRED EQUIPMENT: Students will provide and use their own hard hats, vests, and safety boots.

STUDENT RESPONSIBILITIES: Students are expected to conduct themselves in a professional manner. Much of the work in this course will be performed out of doors, and within groups. Students will act responsibly, cooperatively, safely, and with respect for fellow students, course instructors, and field tour hosts. ***Failure to do so may result in a grade reduction or dismissal (and failure) from the course.***

COURSE RULES:

Attendance is mandatory, and you are expected to arrive in class on time. Short quizzes, at the start of each class segment will be used to test comprehension of previous work and as a means of taking attendance. Be prepared!

Projects and exercises will be turned in on time. Ten percent of the project/exercise grade will be deducted for each 12 hours the assignment is late.

No “caps” will be worn in the classroom and no “spit cups/bottles” are allowed in the classroom or on the busses.

Students will wear appropriate field clothing (shirt, long pants, and boots) for field exercises and are expected to ride the bus or vans. Failure to do so will result in a failing grade for that exercise.

Hard hats will be worn when working in the field. **Failure to properly wear your hard hat on a working operation will result in an “F” for the course.** Failure to wear your hard hat on static visits will result in an “F” for the day.

COURSE EVALUATION:

Daily reports – Each student will write a two page report or discussion paper on some element of each of the first four days’ activities, or a further exploration of topics or processes to which they were exposed. Papers are to be prepared in 12 pt. type, 1-inch margins, double spaced and consist of at least 50 lines of material. Papers are due at the beginning of class and will be graded on content, grammar, and organization.

A one hour final exam will be administered on July 17.

Class Grades will be assigned as follows:

Class Attendance, participation and department-	10%
Reports/Discussion Paper (4, 15% each)	60%
Final Exam	30%

TENTATIVE SCHEDULE – Introduction to Wood Supply Systems
(Subject to weather, quota, and other vagaries associated with Forest Operations)

Monday–**BRING LUNCH**

8:00 AM 9:30– A208 Lecture—Introduction, Orientation, Safety, Class expectations
10:00 AM-Noon – Starr Forest, Host: Mr. Charles Burkhardt
1:00-2:00 PM – Sturgis Mat Company, Host: Mr. George Vogel
2:00-3:00 PM Tour of Forest Products Lab, Host: Dr. Shane Kitchens, Eric
3:00-5:00 pm-Wood products, lumber manufacturing

Tuesday, **BRING LUNCH**

7:30 AM - Meet at Thompson Hall annex for brief orientation
9:00 AM – Arrive at Barge Forest Products’ Macon mill, Hosts: David and Richard Barge
1:30 PM – Noland Hardwood, Gordo AL, Host: Mr. Noland
Evening—The Wood Supply System

Wednesday **BRING LUNCH**

7:00 AM – Meet at Thompson Hall Annex
10:00 AM- Arrive at Westerveldt Lumber Alabama Operations Host: Mr. Clint Mancil
Tour of Woodyard, Large and Small log operations
Logging and Procurement Operations

Thursday, **BRING LUNCH**

7:30 AM – Meet at Thompson Hall annex for brief orientation
10:00 AM – Arrive at AbitibiBowaters Grenada newsprint mill Host: Mr Bryan McCartney
12:00 Noon – Lunch
1:30 PM – Arrive at Georgia Pacific’s Grenada OSB Plant, Host: Mr. Don Gaskin

Friday,

8:00 AM –Class 208 Thompson Hall Annex
9:00 AM –Cullis Wade Tour
11: 00 AM – Final Exam