

COURSE SYLLABUS

GENERAL INFORMATION

Course Title and Number:

Spring
Forest Management
FOR 226

Text(s):

Forest Owners Guide to the Federal Income Tax, Agricultural Handbook No 708, 1995. Additional reading materials for each lecture will be available in the Professor's office one week prior to the lecture and laboratory class.

Instructor:

John Jastrzembski

Office Location/Hours:

T-128: Monday 1:00- 2:00 p.m.
Fri 8:00 - 10:00 a.m.

Day and Time of Class:

Lect/Lab: Wed. 1:00 - 4:45 p.m.
Plus 1 week field trip

The instructor may need to change any course provisions or requirements due to scheduling conflicts or weather conditions.

I. Purpose

- A. Designed to provide the student with an understanding of the principles and concepts of forest management including inventory, sustained yield, forest management costs, silvicultural systems, economic analysis, multiple use, forest sustainability, ecosystem management. Field trips will consist of observation and study of forest management and wood using industries in Allegheny Hardwoods, Northern Hardwoods, and Southern Pine Regions of Maryland.
- B. This course is designed to familiarize forest technology students with knowledge public and private lands management, supervision and leadership, communications, benefit-cost/economic analysis, computer applications of forestry, computer modeling, forestry contracts, and laws.

II. Course Policies

- A. **Attendance:** Attendance is required. Lack of attendance and tardiness will affect your grade. The first absence will reduce the student's final grade by five percentage points. Upon the second absence a student will be dropped from the class.
- B. **Class Participation:** Participation is essential. Students are assigned to work in small groups on a routine basis; it is essential that students be willing to cooperate and communicate in order to complete course and laboratory work in a timely fashion.
- C. **Grading:** The grading system follows:
- | | |
|-------------------------|------------|
| Mid-Term | 20 percent |
| Management Plan | |
| first draft | 25 percent |
| final draft | 15 percent |
| Presentations | 10 percent |
| Management Trip Quizzes | 20 percent |
| Participation | 10 percent |
- Grading Scale:
- | | |
|---|--------------|
| A | 90 - 100 |
| B | 80 - 89 |
| C | 70 - 79 |
| D | 60 - 69 |
| F | less than 60 |
- D. **Extra Credit:** No extra credit is available.
- E. **Tutoring and Extra help:** Assistance will be available on an individual or group session as requested.
- F. **Acceptable Style/Format of Assignments:** All reports must be done on a computer.
- G. **Assignment Deadlines:** See II C.
- H. **Plagiarism and Cheating:** Refer to Student Handbook.
- I. **Exams and Quizzes:** See II C. Make up exams will be for excused absences only and at the discretion of the instructor.
- J. **Student concerns:** Students with course concerns should contact the instructor for redress. The student complaint process is detailed in the student handbook.

IV Forest Management Trip

Details will follow. The Field Trip will take place in April of May. (The tentative date is the week of April 23).

We leave ACM on a Monday morning and return on a Friday evening.

All students are required to attend the SAF convention in February.

Tentative Schedule

Week		Forestry Presentation	Laboratory Application	Comments
1	Jan 17	Introduction Course Expectations Parts of a Forest Management Plan	Time Value of Money Personal Economics	Review of the syllabus/ Handouts on blackboard setting the stage of the class. Forest Investment Analysis/ Financial analysis, annuities, discounting, Present Net Worth
2	24	Landowner Goals/Objectives/ Management Planning	A.Forestry Economics B. Mapping	Economic analysis and break-even analysis, Supply and demand, marginal analysis.
3	31	Forest Investment Analysis	A.Forestry Economics B. Mapping	Presentation Group 1
4	Feb 7	Field Work	Field Work	
5	14	SAF Winter meeting	Student Quiz Bowl	Leave at 7:00 am, return at 9:00 pm
6	21	capital gains, depletion federal and state income taxses	Economic Analysis Requirements of Plan	Presentation Group 2
7	28	Cost Share Assistance	Cost share Requirements of Plan	Presentation Group 3
8	Mar 7	Property Taxes and Conservation Easements	Data Compilation and mid term	
9	14	Timber Land Distribution/Modification/Ownership	Work on plan	Presentation Group 1
10	28	Timber Sales	Timber Contracts	First Draft of Plan Due at 1:00p.m.
11	Apr 4	Forestry Contracts	First Draft Plan feedback	Presentation Group 2
12	11	Open for SAF Meeting	Open for SAF Meeting	You may wish to work on plan this week Final Draft of Management Plan due April 13 under

				door.
13	18	Road Management and Design	Road Layout	Presentation Group 3
14	25	Eastern Shore Trip		Leave Monday @8:00 return Friday evening.
15	May 2	Timber Permits	Permit Process for Summer Logging Job	