

**NC State University Department of Forestry  
FOR 460 Renewable Resource Management and Policy**

**Brief Syllabus - Fall 2005  
Version #1**

**Description**

Public policies have helped establish and define professional management of natural resources for more than a century. About one-third of the U.S. is publicly owned, and one-third is forested. Law and policy are crucial in determining the allocation of resources on public lands and the management and protection of natural resources on both public and private lands.

Renewable Resource Management and Policy (FOR 460) presents models of political processes that students and professionals can use to analyze how issues arise and forest policies are debated, formulated, and implemented. Current forestry, wildlife and recreation laws, institutions, and programs are summarized, and underlying public debates and political events are analyzed.

**Course Objectives**

Renewable Resource Management and Policy is intended to familiarize students with political processes, public institutions, and natural resource laws. After completing the course, students should (1) be able to understand how political events shape public programs, (2) be familiar with major natural resource laws and agencies, (3) be capable of rationally analyzing and participating in current resource issues, and (4) be capable of writing and speaking clearly about natural resource policies.

**Required Readings**

Cubbage, Frederick W., Jay O’Laughlin, and Charles S. Bullock, III. 1993. Forest Resource Policy. John Wiley and Sons, Inc. New York. 562 pages. Other selected readings as assigned.

**Grading**

(1) Resource history quizzes: 20%; (2) Short writing or speaking assignments: 25%; (3) Two exams: 40%; (4) Term paper: 15%.

A through F grading system, with plus or minus. Whole course graded on curve.

**Class Meetings**

8:30-9:45, Tuesday & Thursday, 3018 Room Biltmore Hall  
Final: Thursday, December 8, 8:00 am - 11:00 am

**Instructors**

Fred Cubbage, Professor; Room 3118B Jordan Hall; 515-7789, [fred\\_cubbage@ncsu.edu](mailto:fred_cubbage@ncsu.edu)  
Kathleen McGinley, Graduate Student, [kmcginley@fs.fed.us](mailto:kmcginley@fs.fed.us)

**NC State University Department of Forestry  
FOR 460 Renewable Resource Management and Policy  
Syllabus - Fall 2005  
And Reading Assignments From Required Text**

**Preliminary Schedule**

**Key Due Dates**

August 18	Class Procedures, Student Introductions	
August 23	Introduction to Policy Reading: Chapter 1-2	
August 25	Forestry and Biodiversity in the Americas	
August 30	Natural Resource Laws 1 Readings: Textbook, Appendix A, B, Handout-Outline of NR History	
September 1	Guest Lecture: Dan Whittle, Environmental Defense Environmental Protection and Natural Resources Readings: Textbook, Appendix A, B, Handout-Outline of NR History	
September 6	Natural Resource Laws 2	<b>Law Quiz #1</b>
September 8	Guest Lecture: Erika Sasser: U.S. EPA Air Quality Protection: Process, NAAQS, PM, and Policies	
September 13	Natural Resource Laws 3 Readings: Textbook, Appendix A, B, Handout-Outline of NR History	<b>Law Quiz #2</b>
September 15	Guest Lecture: Jim Gregory or Steve Cox Development, Highways, Best Management Practices, and Buffer Rules in NC	
September 20	Natural Resource Laws 4 Readings: Textbook, Appendix A, B, Handout-Outline of NR History	<b>Law Quiz #3</b>
September 22	Policy, Political Processes, Analysis, and Advocacy Reading: Chapter 2, 4	

September 27	Policy Instruments Reading: Chapter 3	<b>Law Quiz #4</b>
September 29	Policy Issues, Formulation, and Evaluation Reading: Chapter 5	
October 4	Barb Conkling: Writing and Speaking Well Writing Assignment #1 Due memo summarizing guest speakers	
October 6	Fall Break - No Class	
October 11	U.S. Constitution Reading: Chapter 6, U.S. Constitution	<b>Writing #1 Due</b>
October 13	Legislative, Executive, and Judicial Branches Reading: Chapter 7,8	
October 18	Guest Lecture: NC Legislature Attorney Writing Assignment #2 Due: Letter to editor on state resource policy Reading: Chapter 9	<b>Writing #2 Due</b>
October 20	No class - Forestry Convention	
October 25	Examination #1 Book: Chapters 1-8 Class Materials through October 18, except laws	<b>Exam #1</b>
October 27	Resume Writing and Interviewing	
November 1	Art Cooper: Case Study, National Forest Management Regulations	
November 3	Susan Moore and Joe Cox Forest Certification: The Southern Center for Sustainable Forests Experience	<b>Job Resume Due</b>
	Reading: Journal Articles	
November 8	Environmentalism, Ethics, and Professionalism Reading: Chapter 10	
November 10	Regulation of Private Landowners Reading: Chapter 14, 16	
November 15	Wildlife Programs Guest Lecture: Chris Moorman	

	Reading: Chapter 15	
November 17	Technical Assistance and Incentives for NIPFs Reading: Chapter 17	
November 22	Public Lands Ownership and Management Reading: Chapter 12	<b>Revised Resume Due</b>
November 24	Thanksgiving Break	
November 29	Congressional Presentations	<b>Term Papers Due 4:00 pm</b>
December 1	Congressional Presentations	
December 8	Exam #2, 8:00 am - 11:00 am. Book: Chapters 9, 10, 12, 14, 15, 16, 17 Class materials from October 24-December 5	<b>Exam #2</b>

## **FOR 460 Renewable Resource Management and Policy Brief Syllabus - Fall 2005**

### **Grading**

The course will be graded from A through F, with a plus or minus system, consistent with NCSU policy. All exams, written assignments, and projects will be given a numerical grade or letter grade, and then converted to a numerical weighted average at the end of the course. That weighted average will be used to determine the grade distribution for all students and the curve for determining final letter grades.

Course grades will be based on the following components:

**Resource History Quizzes (20%).**—Four lecture periods will cover natural resource laws and policies. There will be a quiz on the preceding week's laws on Thursday each of each week, with each week's quiz counting for 5% of the course grade.

**Examinations (40%).**—Two separate examinations will be given; each will cover approximately one-half of the lecture and readings in the course excluding the natural resource laws section. Exams will consist of multiple choice, short answer, short essay, or matching questions. Tests will cover assigned reading and class presentations in approximately equal shares.

**Written Memos and Briefing Papers (20%).**—Several written memos and briefing papers are required as part of the course. This will include a brief analysis of forestry issues presented by the three guest speakers at the beginning of the class, several short issue analysis and writing assignments, and a take home exercise on a government and agency structure.

**Term Paper (20%).**—There will be a brief term paper that will require a detailed examination of some practical natural resource policy issue. The paper will require students to (1) identify the basic laws, regulations and policies related to a natural resource issue; (2) determine the agencies and persons responsible for administering the laws; (3) determine what land users must do to comply with the laws; and (4) evaluate the effectiveness of the policies in achieving explicit or implicit policy objectives. A minor three to four minute presentation in the format used for Congressional hearings will be expected as part of this assignment.

**Faculty-Initiated Honors Requirements.**—Eligible students may participate in the Faculty-Initiated Honors Option (FIHO). Students who wish to participate in the FIHO component must complete the appropriate form by the end of the first week of classes

---

**Details of NCSU Required Syllabus Elements - Fall 2005**

**Draft #2; 15 August 2005**

**NC State University - Policies, Regulations and Rules - Course Syllabus**

REG02.20.7

Courses, Undergraduate

Authority: Provost and Executive Vice Chancellor for Academic Affairs

History: First Issued 1995, Last Revised October 14, 2003. Additional History Information.

Contact Info: Vice Provost for [Undergraduate Affairs](#) (919-515-3037) ....

1. Instructor's name, office address, telephone number, e-mail address, regularly scheduled class meeting times, and office hours for out-of-class consultation.

See brief syllabus above.

2. Course prerequisites or restrictive statements

See brief syllabus above.

3. Designation of course, if applicable, as a General Education Requirement (GER). GER information on [course syllabus \(PDF\)](#) should include:

- a. GER category or categories (such as Natural Sciences or Humanities-Literature);

This course is a Science and Technology Elective course.

- b. GER objectives for category or categories as developed by the Council on Undergraduate Education

[http://www.ncsu.edu/undergrad\\_affairs/assessment/files/ger/ger\\_objective\\_update.pdf](http://www.ncsu.edu/undergrad_affairs/assessment/files/ger/ger_objective_update.pdf); and,

- c. student learning outcomes related to GER objectives; outcomes are generated by faculty teaching the course (they may be included among other learning outcomes in D. below. For assistance in generating GER student learning outcomes, see:

[http://www.ncsu.edu/undergrad\\_affairs/assessment/files/ger/tutorial1v2.pdf](http://www.ncsu.edu/undergrad_affairs/assessment/files/ger/tutorial1v2.pdf)

See brief syllabus above.

4. Student learning outcomes for the course ([see examples](#)).

See brief syllabus above.

5. All required Textbook(s), title(s), date(s), price(s),

See brief syllabus above.

6. Course organization and scope. List of topics and approximate time allocated to each major topic. List of laboratories. If the course is to be required or to be used as a free or qualified elective outside the originating department, the syllabus should be as comprehensive as possible, indicating the organization, scope and approximate time (e.g. number of lectures or number of weeks) allocated to each major topic.

See brief syllabus above.

7. Projected schedule of reading assignments.

See brief syllabus above.

8. Projected schedule of any homework due dates, quizzes and tests.

See brief syllabus above.

9. Explanation of how grades are determined and the relative value of the various evaluation components of the course, i.e., the portion of the grade that derives from quizzes, tests, final exam, projects, attendance, etc. Instructor's conversion system from numerical to letter grading, if applicable.

See brief syllabus above.

10. Instructor's policies on incomplete grades and late assignments.

Late Assignments will be penalized 5 points per day (out of 100) taken off the grade earned on the homework. Thus a paper due in class, but turned afterwards will lose 5 points for each day late. Short papers are considered late if not turned in by the end of class. Final papers and reports are considered late if not turned in by end of academic day (5:00 pm) on date due.

Incompletes are given only with prior arrangement with instructors. All incompletes must be resolved by the end of the next semester or they will be converted to a failing grade.

11. Instructor's policies on attendance, (excused and unexcused) absences, and scheduling makeup work. As part of their statement, instructors should include the web address to the [university attendance regulation](#) so that students may be able to access university definitions of excused absences.

Students are responsible for attending class and learning the material presented there, or getting whatever lecture material is presented from acquaintances in the class. Any handouts prepared can be obtained from the instructors.

12. Instructor's Academic Integrity statement, which consists of:
  - a. the existence of the University policy on academic integrity found in the [Code of Student Conduct](#)
  - b. the utilization implication of the Honor Pledge<sup>1</sup>; and,
  - c. the expectations of faculty concerning honesty in the completion of test and assignments.

Students are expected to conform with accepted Academic Integrity standards. The NCSU Academic Integrity Statement is available on the web at: <http://www.fis.ncsu.edu/ncsulegal/41.03-codeof.htm>. This is a lecture, participation, discussion, writing, and exam class. Cooperating on the content of examinations, homework, projects, or reports is prohibited unless explicitly required as part of the assignment. Plagiarism - the use of other person's or organization's written materials without attribution or permission - is explicitly forbidden.

The Honor Pledge that students must affirm as being understood as applying for each test and assignment is as follows:

"I have neither given nor received unauthorized aid on this test or assignment." The syllabus may specify that the Honor Pledge be signed on each test or assignment. For this class, it will be required that "...it is the understanding and expectation of faculty that the student's signature on any test or assignment means that the student neither gave nor received unauthorized aid."

13. Statement for students with disabilities:

" Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, students must register with Disability Services for Students at 1900 Student Health Center, Campus Box 7509, 515-7653. [http://www.ncsu.edu/provost/offices/affirm\\_action/dss/](http://www.ncsu.edu/provost/offices/affirm_action/dss/) For more information on NC State's policy on working with students with disabilities, please see the [Academic Accommodations for Students with Disabilities Regulation](#) ([http://www.ncsu.edu/policies/academic\\_affairs/courses\\_undergrad/REG02.20.1.php](http://www.ncsu.edu/policies/academic_affairs/courses_undergrad/REG02.20.1.php)). "

14. Statement on laboratory safety or risk assumption in courses requiring physical activity or field trips.

The class has no labs, and should pose no exceptional problems. Any field work or driving performed as part of the class should be done safely, of course.

15. Statement on extra expenses: explanation of charges beyond that of textbook costs or explanation of "pass-through" charges, e.g., lane rental at the bowling alley, field trip costs, etc. or explanation of charges beyond that of textbook costs.

Additional class charges will be required for printing papers, and students must bring their own school supplies.

16. Statement on transportation: notification to students of expected transportation accommodations e.g. students having to provide their own transportation to a field trip or internship site.

No added transportation expenses other than those incurred coming to the class are required.

FOR460\_summary\_17November2005