

**NC State University Department of Forestry and Environmental Resources**  
***NR 460 / NR 560: Tuesday and Thursday, 8:30am - 9:45am***  
***Renewable Natural Resource Management and Policy; Syllabus - Fall 2019***  
**Version #3; 20 October 2019**

**Description**

Public policies have helped establish and define professional management of natural resources throughout U.S. history. 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 presents models of political processes that students and professionals can use to analyze how issues arise and natural resource policies are debated, formulated, and implemented. Current natural resource, forestry, wildlife and recreation laws, institutions, and programs are summarized, and underlying public debates and political events are analyzed. The classes will include natural resource policy lectures, history, case studies, and guest lectures.

**Course Objectives and Outcomes**

Renewable Natural 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 and institutions, (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.

Communication skills are fundamental in natural resource policy, and I will provide as much practice as reasonable for a large class. This is a reading and writing intensive class. We will cover one book of about 500 pages its entirety, two chapters from another book, and a few papers. About 25% of the test questions will be based mostly on those readings. You will be expected to complete two written assignments and one term paper, and the exams will be written with short answer questions.

NR 460/560 is a social science course that fulfills curriculum requirements in Forestry, Fisheries and Wildlife, and Natural Resources, and is a social science course in the General Education Program (GEP). Per the GEP guidelines, this course helps students (1) to examine public and private organizational and institutional processes; (2) demonstrates how policy sciences methods are applied to the study of organizational and institutional processes; and (3) presents political science models such as the policy process, agenda setting, representative democracy, and policy implementation and monitoring to analyze and explain theoretical and practical problems of natural resource policy making and programs.

**Required Textbooks and Course Pack**

Cubbage, Frederick, Jay O'Laughlin, and Nils Peterson. 2017. Natural Resource Policy. Waveland Press. Long Grove, IL. 505 p.

Course Pack of Supplemental Readings and Lecture PowerPoints. Purchase: Sir Speedy, Mission Valley.

## Grading

(1) 4 Natural Resource history quizzes: 20 points; (2) Short writing assignments: 10 points; (3) Two exams: 50 points; (4) Term paper: 20 points; Total = 100; A through F grading system, with plus or minus possible. Note: The graduate student term paper will be a study plan for their research project.

## Class Meetings

8:30 am - 9:45 am, Tuesday & Thursday, 1216 Jordan Hall

## Instructors

Fred Cabbage, Professor; Room 3118B Jordan Hall; 515-7789, [fred\\_cabbage@ncsu.edu](mailto:fred_cabbage@ncsu.edu)  
Office Hours: Tuesday Thursdays, 10 am -11am, or by appointment  
TA: Kenneth Dunn; [kndunn@ncsu.edu](mailto:kndunn@ncsu.edu); Contact by email for meetings

**NC State University Department of Forestry and Environmental Resources**  
**NR 460/560: Renewable Natural Resource Management and Policy**  
**Syllabus - Fall 2019 – Version #3**  
*With Readings and Assignments*

<b>August 22</b>	Class Procedures, Student Introductions {Thursday}
<b>August 27</b>	American Environmental Policy, 1990-2018 {Tuesday} <i>Readings: Klyza and Souza 2008, Chapter 1&amp;2</i>
<b>August 29</b>	Introduction to Policy {Thursday, etc,} <i>Cabbage, O’Laughlin, Peterson, Ch. 1,2</i>
<b>September 3</b>	Natural Resource Laws and History 1 <i>Readings: Course Pack - Outline of NR History, ~1000 -1899</i>
<b>September 5</b>	Policies, Issues, and Agenda Setting <i>Reading: Cabbage, O’Laughlin, Peterson, Ch. 3</i>
<b>September 10</b>	Natural Resource Laws and History 2 <span style="float: right;"><b>Law Quiz #1</b></span> <i>Readings: Course Pack - Outline of NR History, 1900-1953</i>
<b>September 12</b>	Guest Lecture: Air Quality Management under the Clean Air Act Erika Sasser, US EPA
<b>September 17</b>	Natural Resource Laws and History 3 <span style="float: right;"><b>Law Quiz #2</b></span> <i>Readings: Course Pack - Outline of NR History, 1953-1980</i>
<b>September 19</b>	Decision Criteria, Implementation, and Monitoring, and Evaluation <i>Readings: Cabbage, O’Laughlin, and Peterson Ch. 4, 5</i>

<b>September 24</b>	Natural Resource Laws 4 <i>Readings: Course Pack - Outline of NR History, 1981-2018</i>	<b>Law Quiz #3</b>
<b>September 26</b>	Policy Instruments <i>Readings: Cabbage, O'Laughlin, Peterson, Chapter 11</i>	
<b>October 1</b>	Library Use, References, Writing, and Term Paper Instructions Robert Olendorf, Natural Resource Librarian	<b>Law Quiz #4</b>
<b>October 3</b>	U.S. Constitution <i>Readings: U.S. Constitution and Amendments</i>	
<b>October 8</b>	Legislative Branch <i>Readings: Cabbage, O'Laughlin, Peterson, Ch. 7</i>	
<b>October 10</b>	<b>Fall Break</b>	
<b>October 15</b>	Forest Policy and Practice – Trade Associations and Lobbying John Hatcher, CEO, North Carolina Forestry Association	
<b>October 17</b>	Executive Branch, Judiciary, and Law <i>Readings: Cabbage, O'Laughlin, Peterson, Ch. 8, 9</i>	<b>Paper Abstract Due</b>
<b>October 22</b>	Interest Groups and the Media: Case Study <i>Readings: Cabbage, O'Laughlin, Peterson, Chapter 10</i>	
<b>October 24</b>	<b>Exam #1 – All Lectures and Readings Through October 17</b>	
<b>October 29</b>	Regulation, Takings, Toxics, and ESA <i>Readings: Cabbage, O'Laughlin, Peterson, Chapter 13</i>	
<b>October 31</b>	Natural Resource Contracts: Case Study	{SAF Meeting}
<b>November 5</b>	Environmental Laws <i>Cabbage, O'Laughlin, Peterson, Ch. 13</i>	
<b>November 7</b>	Technical and Financial Assistance for Private Landowners Income and Property Taxes, Market Based Conservation Program <i>Cabbage, O'Laughlin, Peterson, Ch. 15</i>	<b>Law Assignment Due</b>
<b>November 12</b>	Guest: North Carolina Conservation Programs for Private Landowners Michelle Lovejoy, NC Foundation for Soil and Water Conservation	
<b>November 14</b>	Technical Assistance and Incentives for Private Landowners Farm Programs, Conservation Payments	
<b>November 19</b>	Wildlife Laws and Programs: Nils Peterson, NCSU <i>Cabbage, O'Laughlin, Peterson, Ch. 14</i>	

**November 21** Ethics & Professionalism  
*Cubbage, O'Laughlin, Peterson, Ch. 14*

**November 26** Case Study: Hofmann Forest Sale: Issue Expansion, Courts, and Advocacy  
*Readings: Cubbage, Roise, and Sutherland 2016* **Term Papers Due 9:45 am**

**November 28** **Thanksgiving Break**

**December 3** Public Lands, Partnerships, Collaboration – Student Groups  
*Readings: Chapter 12; McGinley, Chapter 16, In: Cubbage, O'Laughlin, Peterson*

**December 5** Management, Leadership, and Advocacy

**December 12** **Final Exam 8-10 am**  
*Book chapters as assigned above; Class lectures and guest lectures from October 24 to December 5*

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