

Course Information

Date Submitted: 11/16/2015

Current Prefix and Number: FOR - Forestry , FOR 280 FOREST POLICY

Other Course:

Proposed Prefix and Number: FOR 280

What type of change is being proposed?

Major Change

Should this course be a UK Core Course? No

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APR 8 2016

OFFICE OF THE
SENATE COUNCIL**1. General Information**

a. Submitted by the College of: AGRICULTURE, FOOD AND ENVIRONMENT

b. Department/Division: Forestry

c. Is there a change in 'ownership' of the course? No

If YES, what college/department will offer the course instead: Select...

e. Contact Person

Name: Laura R. Lhotka

Email: laura.lhotka@uky.edu

Phone: 859-257-8718

Responsible Faculty ID (if different from Contact)

Name: G. Andrew Stainback

Email: gdrewst02@uky.edu

Phone: 859-257-1770

f. Requested Effective Date

Semester Following Approval: Yes OR Effective Semester:

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: N/A

b. Full Title: FOREST POLICY

Proposed Title: Forest Resource Policy and Law

c. Current Transcript Title: FOREST POLICY

Proposed Transcript Title: Forest Resource Policy and Law

d. Current Cross-listing: none

Proposed – ADD Cross-listing :

Proposed – REMOVE Cross-listing:

e. Current Meeting Patterns

LECTURE: 2

Proposed Meeting Patterns

LECTURE: 3

f. Current Grading System: ABC Letter Grade Scale

Proposed Grading System: *Letter (A, B, C, etc.)*

g. Current number of credit hours: 2

Proposed number of credit hours: 3

h. Currently, is this course repeatable for additional credit? No

Proposed to be repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester? No

2i. Current Course Description for Bulletin: Examine the political process as it relates to formulation, analysis, evaluation, and implementation of forest policies. Assess the impacts of various policy decisions and employ the policy process to address such forestry issues as urbanization, fragmentation, invasive species, global competition, certification, and climate change.

Proposed Course Description for Bulletin: This course provides a basic knowledge of United States policy and law as it applies to management and administration of forests and related resources on public and private land. Topics include the sources, development, and analysis of relevant laws, administrative regulations, and other policies. Judicial decisions addressing the management of National Forests, biodiversity, water resources, and other specific issues will be discussed.

2j. Current Prerequisites, if any: none

Proposed Prerequisites, if any: none

2k. Current Supplementary Teaching Component:

Proposed Supplementary Teaching Component: No Change

3. Currently, is this course taught off campus? No

Proposed to be taught off campus? No

If YES, enter the off campus address:

4. Are significant changes in content/student learning outcomes of the course being proposed? Yes

If YES, explain and offer brief rationale: The content of the course is expanded to include both forest policy and forest law. The course content, title, and credit hours have been updated to reflect the additional content on forest law.

5a. Are there other depts. and/or pgms that could be affected by the proposed change? No

If YES, identify the depts. and/or pgms:

5b. Will modifying this course result in a new requirement of ANY program? No

If YES, list the program(s) here:

6. Check box if changed to 400G or 500: No

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11.I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:

SIGNATURE|TTBA225|Terrell T Baker|FOR 280 CHANGE Dept Review|20150302

SIGNATURE|LGRABAU|Larry J Grabau|FOR 280 CHANGE College Review|20150716

SIGNATURE|JMETT2|Joanie Ett-Mims|FOR 280 CHANGE Undergrad Council Review|20160408

Course Change Form

<https://myuk.uky.edu/sap/bc/soap/rfc?services=>

Open in full window to print or save

Generate R

Attachments:

Upload File

Browse...

ID	Attachment
Delete 5235	FOR 280 UGC Review Checklist.docx
Delete 5761	FOR280Syllabus111615 revised.pdf

First 1 Last

NOTE: Start form entry by choosing the Current Prefix and Number
 (*denotes required fields)

Current Prefix and Number:	FOR - Forestry FOR 280 FOREST POLICY	Proposed Prefix & Number: (example: PHY 401G) <input checked="" type="checkbox"/> Check if same as current	FOR 280
* What type of change is being proposed?		<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Major -- Add Distance Learning <input type="checkbox"/> Minor - change in number within the same hundred series, ex 799 is the same "hundred series" <input type="checkbox"/> Minor - editorial change in course title or description which do change in content or emphasis <input type="checkbox"/> Minor - a change in prerequisite(s) which does not imply a ch course content or emphasis, or which is made necessary by the significant alteration of the prerequisite(s) <input type="checkbox"/> Minor - a cross listing of a course as described above	
Should this course be a UK Core Course? <input type="radio"/> Yes <input checked="" type="radio"/> No			
If YES, check the areas that apply:			
<input type="checkbox"/> Inquiry - Arts & Creativity <input type="checkbox"/> Composition & Communications - II <input type="checkbox"/> Inquiry - Humanities <input type="checkbox"/> Quantitative Foundations <input type="checkbox"/> Inquiry - Nat/Math/Phys Sci <input type="checkbox"/> Statistical Inferential Reasoning <input type="checkbox"/> Inquiry - Social Sciences <input type="checkbox"/> U.S. Citizenship, Community, Diversity <input type="checkbox"/> Composition & Communications - I <input type="checkbox"/> Global Dynamics			
1. General Information			
a.	Submitted by the College of: AGRICULTURE, FOOD AND ENVIRONMENT	Submission Date:	11/16/2015
b.	Department/Division:	Forestry	
c.*	Is there a change in "ownership" of the course? <input type="radio"/> Yes <input checked="" type="radio"/> No If YES, what college/department will offer the course instead? Select..		
e.*	* Contact Person Name:	Laura R. Lhotka	Email: laura.lhotka@uky.edu Phone: 859-257-8718
	* Responsible Faculty ID (if different from Contact)	G. Andrew Stainback	Email: gdrewst02@uky.edu Phone: 859-257-1770
f.*	Requested Effective Date:	<input checked="" type="checkbox"/> Semester Following Approval	OR Specific Term: 2
2. Designation and Description of Proposed Course.			
a.	Current Distance Learning(DL) Status:	<input checked="" type="radio"/> N/A <input type="radio"/> Already approved for DL* <input type="radio"/> Please Add <input type="radio"/> Please Drop	
*If already approved for DL, the Distance Learning Form must also be submitted unless the department affirms (by checking this box) that the proposed change affect DL delivery.			
b.	Full Title:	FOREST POLICY	Proposed Title: * Forest Resource Policy an
c.	Current Transcript Title (if full title is more than 40 characters):	FOREST POLICY	
c.	Proposed Transcript Title (if full title is more than 40 characters):	Forest Resource Policy and Law	
d.	Current Cross-listing:	OR	

	<input checked="" type="checkbox"/> N/A	Currently ² Cross-listed with (Prefix & Number):	none
Proposed – ADD ² Cross-listing (Prefix & Number):			
Proposed – REMOVE ^{3,4} Cross-listing (Prefix & Number):			
e. Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours⁵ for each meeting pattern			
Current:	Lecture 2	Laboratory ⁵	Recitation
	Clinical	Colloquium	Practicum
	Seminar	Studio	Other: _____ Please explain:
Proposed: *	Lecture 3	Laboratory ⁵	Recitation
	Clinical	Colloquium	Practicum
	Seminar	Studio	Other: _____ Please explain:
f. Current Grading System:		ABC Letter Grade Scale	
Proposed Grading System:*		<input checked="" type="radio"/> Letter (A, B, C, etc.) <input type="radio"/> Pass/Fail <input type="radio"/> Medicine Numeric Grade (Non-medical students will receive a letter grade) <input type="radio"/> Graduate School Grade Scale	
g. Current number of credit hours:	2	Proposed number of credit hours:*	3
h.* Currently, is this course repeatable for additional credit?			<input type="radio"/> Yes <input checked="" type="radio"/>
* Proposed to be repeatable for additional credit?			<input type="radio"/> Yes <input checked="" type="radio"/>
If YES:	Maximum number of credit hours:		
If YES:	Will this course allow multiple registrations during the same semester?		<input type="radio"/> Yes <input checked="" type="radio"/>
i. Current Course Description for Bulletin:			
Examine the political process as it relates to formulation, analysis, evaluation, and implementation of forest policies. Assess the impacts of various policy decisions and employ the policy process to address such forestry issues as urbanization, fragmentation, invasive species, global competition, certification, and climate change.			
* Proposed Course Description for Bulletin:			
This course provides a basic knowledge of United States policy and law as it applies to management and administration of forests and related resources on public and private land. Topics include the sources, development, and analysis of relevant laws, administrative regulations, and other policies. Judicial decisions addressing the management of National Forests, biodiversity, water resources, and other specific issues will be discussed.			
j. Current Prerequisites, if any:			
none			
* Proposed Prerequisites, if any:			
none			
k. Current Supplementary Teaching Component, if any:			<input type="radio"/> Community-Based Experience

		<input type="radio"/> Service Learning <input checked="" type="radio"/> Both
	Proposed Supplementary Teaching Component:	<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning <input type="radio"/> Both <input checked="" type="radio"/> No Change
3.	Currently, is this course taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/>
*	Proposed to be taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/>
	If YES, enter the off campus address:	
4.*	Are significant changes in content/student learning outcomes of the course being proposed?	<input checked="" type="radio"/> Yes <input type="radio"/>
	If YES, explain and offer brief rationale:	
	The content of the course is expanded to include both forest policy and forest law. The course content, title, and credit hours have been updated to reflect the additional content on forest law.	
5.	Course Relationship to Program(s).	
a.*	Are there other depts and/or pgms that could be affected by the proposed change?	<input type="radio"/> Yes <input checked="" type="radio"/>
	If YES, identify the depts. and/or pgms:	
b.*	Will modifying this course result in a new requirement ² for ANY program?	<input type="radio"/> Yes <input checked="" type="radio"/>
	If YES ² , list the program(s) here:	
6.	Information to be Placed on Syllabus.	
a.	<input type="checkbox"/> Check box if <u>changed to 400G or 500.</u>	If <u>changed to 400G-</u> or 500-level course you must send in a syllabus and <i>you must include the differentiation</i> between undergraduate students by: (i) requiring additional assignments by the graduate students; and/or (ii) establishing different grading course for graduate students. (See SR 3.1.4.)

¹See comment description regarding minor course change. *Minor changes are sent directly from dean's office to Senate Council Chair.* If Chair deems the change as "not minor," the form will be sent to the appropriate academic Council for normal processing and contact person is informed.

²Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

³Signature of the chair of the cross-listing department is required on the Signature Routing Log.

⁴Removing a cross-listing does not drop the other course – it merely unlinks the two courses.

⁵Generally, undergrad courses are developed such that one semester hr of credit represents 1 hr of classroom meeting per wk for a semester, exclusive of any lab meeting. Lab meeting generally requires at least two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

⁶You must also submit the Distance Learning Form in order for the course to be considered for DL delivery.

⁷In order to change a program, a program change form must also be submitted.

General Course Information

- Full and accurate title of the course
- Departmental and college prefix
- Course prefix, number and section number
- Scheduled meeting day(s), time and place

Instructor Contact Information (if specific details are unknown, "TBA" is acceptable for one or more fields)

- Instructor name
- Contact information for teaching/graduate assistant, etc.
- Preferred method for reaching instructor
- Office phone number
- Office address
- UK email address
- Times of regularly scheduled office hours and if prior appointment is required

Course Description

- Reasonably detailed overview of the course (course description should match on syllabus and eCATS form)
- Prerequisites, if any (should match on syllabus and eCATS form)
- Student learning outcomes
- Course goals/objectives
- Required materials (textbook, lab materials, etc.)
- Outline of the content, which must conform to the Bulletin description
- Summary description of the components that contribute to the determination of course grade
- Tentative course schedule that clarifies topics, specifies assignment due dates, examination date(s)
- Final examination information: date, time, duration and location
- For 100-, 200-, 300-, 400-, 400G- and 500-level courses, numerical grading scale and relationship to letter grades for undergraduate students
- For 400G-, 500-, 600- and 700-level courses, numerical grading scale and relationship to letter grades for graduate students. (Graduate students cannot receive a "D" grade.)
- Relative value given to each activity in the calculation of course grades (Midterm=30%; Term Project=20%, etc.)
- Note that undergraduate students will be provided with a Midterm Evaluation (by the midterm date) of course performance based on criteria in syllabus
- Policy on academic accommodations due to disability. Standard language is below:
 If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

Course Policies

- Attendance
- Excused absences
- Make-up opportunities
- Verification of absences
- Submission of assignments
- Academic integrity, cheating & plagiarism
- Classroom behavior, decorum and civility
- Professional preparations
- Group work & student collaboration

<p>UGE Review ()</p> <p><input checked="" type="checkbox"/> Include boilerplate Excused Absences and Academic Integrity policies, or at least include link to them</p>
<p>Committee Review ()</p> <p>Comments</p>

Forest Resource Policy and Law
FOR 280 Section 001 (3 credit hours)
Fall 2016

Course Syllabus

Instructor:

Dr. G. Andrew Stainback
Office: T.P. Cooper Building 202
Email: gdrewst02@uky.edu
Telephone: (859)257-1770
Office hours: M W F 10-11 am or by appointment

Scheduled Meeting Days and Time:

M W F 9:00 am – 9:50 am

Course Description from Course Bulletin:

This course provides a basic knowledge of United States policy and law as it applies to management and administration of forests and related resources on public and private land. Topics include the sources, development, and analysis of relevant laws, administrative regulations, and other policies. Judicial decisions addressing the management of National Forests, biodiversity, water resources, and other specific issues will be discussed.

Student Learning Outcomes:

After completing this course, the student will be able to:

1. Examine various policies, laws, and regulations relevant to forests and related natural resources
2. Analyze policy in terms of effectiveness, fairness and economic efficiency
3. Discuss the policy process with particular attention to the role of administrative agencies and courts in implementing and interpreting relevant statutes.

Textbook:

1. Salzman, J., & Barton H. Thompson, J. (2014). *Environmental Law and Policy* (4th ed.). St. Paul, MN: Foundation Press. (ISBN: 978-1-60930-305-1)
2. Other readings will be provided to the student

Assignments and Grades:

Classes will primarily consist of short lectures, class discussions, and other class exercises centered around course readings. Readings will be assigned in advance during class. There will be two tests and one final exam. Tests will be taken during class time. Each test likely consists of a combination of short answer, multiple choice, true/false, and essay questions. In addition students will be required to lead a class discussion on relevant court decisions.

Student Lead Discussions

Students will be assigned to groups of 3-4 students per group. Each group will be assigned to read a court case. You will work as a group to lead the class discussion on your group's assigned

day. Your presentation should consist of about 25 minutes providing a summary of the court case and the majority opinion. During this time you should also briefly describe the dissenting opinion. The remainder of the 25 minutes you will spend leading a class discussion on the court case.

Your course grade will be determined as follows:

Two tests - 25% each
Final Exam - 30%
Student Lead Discussions - 20%

Grading Scale:

A: $\geq 89.46\%$
B: $\geq 79.46\%$ and $< 89.45\%$
C: $\geq 69.46\%$ and $< 79.45\%$
D: $\geq 59.46\%$ and $< 69.45\%$
E: $< 59.45\%$

Mid-Term Grades

Mid-term grades for undergraduates will be posted in myUK by the deadline established in the Academic Calendar (<http://www.uky.edu/Registrar/AcademicCalendar.htm>).

Final Exam Information

The final exam will be held as per the Schedule of Classes for this semester. Its location will be the course classroom.

Class Attendance:

There will be valuable content in class discussions that cannot be totally captured on a test or other assignment. Therefore you are expected to attend all classes. You are responsible for all material presented, handouts, announcements, and changes in the syllabus whether you are in class or not.

Excused Absences

Students need to notify the professor of absences prior to class when possible. Senate Rules 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit "reasonable cause for nonattendance" by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Two weeks prior to the absence is reasonable, but should not be given any later. Information regarding major religious holidays may be obtained through the Ombud (859-257-3737, http://www.uky.edu/Ombud/ForStudents_ExcusedAbsences.php).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused) per University policy.

Per Senate Rule 5.2.4.2, students missing any graded work due to an excused absence are responsible: for informing the Instructor of Record about their excused absence within one week following the period of the excused absence (except where prior notification is required); and for making up the missed work. The professor must give the student an opportunity to make up the work and/or the exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred.

Verification of Absences

Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request “appropriate verification” when students claim an excused absence because of illness, or death in the family. Appropriate notification of absences due to University-related trips is required prior to the absence when feasible and in no case more than one week after the absence.

Canvas:

Reading materials not included in the textbook for this course will be provided in Canvas.

Office Hours (Schedule a meeting outside of class):

Interacting with faculty outside of class and getting personalized assistance is an important part of your education. Therefore you are strongly encouraged to meet with me outside of regular class time to discuss your coursework, get career or academic advice, or to discuss other topics of interest. My availability to meet with students is generally very flexible and accommodating.

Academic Integrity

Per University policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the University may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Senate Rules 6.3.1 (see <http://www.uky.edu/Faculty/Senate/> for the current set of Senate Rules) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about a question of plagiarism involving their work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording, or content from another source without appropriate acknowledgment of the fact, the students are guilty of plagiarism.

Plagiarism includes reproducing someone else's work (including, but not limited to a published article, a book, a website, computer code, or a paper from a friend) without clear attribution. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work, which a student submits as his/her own, whoever that other person may be. Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone.

When a student's assignment involves research in outside sources or information, the student must carefully acknowledge exactly what, where and how he/she has employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content, and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas, which are so generally and freely circulated as to be a part of the public domain.

Please note: Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

Classroom Etiquette:

You are expected to behave in a professional and respectful manner during all class activities. This includes coming to class on time, refraining from the use of electronic devices during class and not disrupting the class in any other manner. Policy and law are inherently controversial subjects. Discussion and debate is strongly encouraged to facilitate learning and development of critical thinking skills. However you are expected to be civil and respectful to your fellow students and me during all class discussions. Failure to adhere to any of the above requirements can result in dismissal from class or being dropped from the course.

Accommodations due to disability

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (DRC). The DRC coordinates campus disability services available to students with disabilities. It is located on the corner of Rose Street and Huguelet Drive in the Multidisciplinary Science Building, Suite 407. You can reach them via phone at (859) 257-2754 and via email at drc@uky.edu. Their web address is <http://www.uky.edu/StudentAffairs/DisabilityResourceCenter/>.

Emergency Situations:

If an emergency arises in this classroom, building or vicinity, your instructor will advise you of actions to follow to enhance your safety. If a situation requires emergency shelter (i.e., during a severe weather event), the nearest shelter location is the basement. If building evacuation occurs (i.e., fire alarm), follow posted evacuation routes and assemble on the sidewalk outside the front

of the building so the instructor can help ensure their students have evacuated the building safely and they are not hindering emergency personnel access to the building. If you may require assistance during an emergency, notify the instructor at the beginning of the semester. In order to prepare for emergencies while on campus please continue to the below links for detailed emergency response guidelines: the UK Division of Crisis Management & Preparedness website (<http://www.uky.edu/EM/emergency-response-guide.html>) and the College of Agriculture, Food and Environment (<http://www.ca.uky.edu/>). To receive emergency messages, sign up for UK Alert (<http://www.uky.edu/EM/UKAlert>). Always turn cellular phones to silent mode when entering the classroom. If you observe or receive an emergency alert, immediately and calmly inform your instructor.

Course Content:

Week	Lecture Topic	Paper Discussion
Making Forest and Natural Resource Policy		
01	History and evolution of forest and natural resource policy; Role of different branches of government, federal/state interactions	
02	The policy process model, public choice theory, policy actors	
Basic Administrative and Environmental Law and Policy		
03	Administrative Procedure Act, National Environmental Policy Act	
04	Administrative Procedure Act, National Environmental Policy Act	Paper Discussion
Water, Biodiversity, and Wetlands		
05	Endangered Species Act	Paper Discussion
06	Clean Water Act, Section 404 CWA	Paper Discussion
07	Other state and federal laws	
Test #1 Friday, Oct. 7		
Public Land Management		
08	National Forest Management Act	Paper Discussion
09	Federal Land Policy and Management Act	

10	Other laws regulating public land management	
Emerging policy issues that impact forest and natural resource management		
11	Forest certification	
12	Forests and climate change	
13	Ecosystem services	
Test #2 Monday, Nov. 21		
Policy Evaluation		
14	Cost-benefit analysis, economic efficiency, and cost effectiveness	
15	Environmental justice; Environment effectiveness	
Final		
16	Final Exam – Date and time of the final exam is established in the Academic Calendar	