Proposal Form For Addition And Revision Of Courses

1. Proposing College / School: School of Forestry and Wildlife Sciences
   Department: 

2. Course Prefix and Number: FORY 5440 / 6440
   3. Effective Term: Spring 2012

4. Course Title: International Forestry
   Abbreviated Title (30 characters or less): 

5. Requested Action:
   - [ ] Renumber a Course
   - [ ] Add a Course
   - [X] Revise a Course
     - Current Course Number: 
     - Proposed Course Number: 
     - Type of Revision: 
     - Credit hours: 

6. Course Credit:
   - Contact/Group Hours
   - Scheduled Type (e.g.: Lab, Lecture, Practicum, Directed Study)
   - Weekly or Per Term?
   - Credit Hours
   - Anticipated Enrollment

<table>
<thead>
<tr>
<th>Maximum Hours (Repeatability):</th>
<th>Lecture</th>
<th>weekly</th>
<th>3</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
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<tr>
<td>Total Credit Hours:</td>
<td></td>
<td></td>
<td>3</td>
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7. Grading Type:
   - [ ] Regular (ABCDF)
   - [ ] Satisfactory/Unsatisfactory (S/U)
   - [ ] Audit

8. Prerequisites, Co-Requisites:
   (Indicate with * if item is recommended but not required; indicate minimum grade, if applicable.)
   - Prerequisite(s): 
   - Co-Requisite(s): 
   - Senior standing or consent of instructor
   - Pre/Co-Requisite(s): 

9. Restrictions:
   - [ ] College
   - [ ] Major
   - [X] Standing
   - [ ] Degree

10. Course Description:
    (20 Words or Less; exactly as it should appear in the Bulletin)
    Survey global forest location, characteristics, management systems, international forest products trade, current issues, and international forest governance.

11. May Count Either
    (Indicate if this particular course cannot be counted for credit in addition to another)
    Program Type (e.g.: minor, major, etc.)
    Program Title (e.g.: MS in Chemistry, Performance Option, Minor in Art)
    Requirement or Elective? (required or optional?)

12. Affected Program(s):
    (Respond “NA” if not included in any program)

13. Overlapping or Duplication of Other Units’ Offerings:
    (If course is included in any other degree program, is used as an elective frequently by other unit(s), or is in an area similar to that covered by another college/school, attach correspondence with relevant unit)
    - [ ] Applicable
    - [ ] Not Applicable

Date: July 29, 2011
(MM/DD/YYYY)
14. Justification:

The requested revision to the course is an increase in credit hours from two to three semester hours of credit. The rationale behind this request is that we need to reach more students in the natural resources degree program with instruction containing an international component. Because most students are looking for a three hour elective, which normally fits better into their class schedule, the change from a two hour class to a three hour class should increase participation by undergraduates. In terms of reaching graduate students, the increased number of lecture periods will allow for the introduction of additional topics related to current issues and international forest management and conservation which should appeal to a wider audience. Finally, the additional lecture hour will allow coverage of topics that have recently come to the forefront such as international forest governance, global carbon cycling, international forest investments, international forest product competition, and alternative forest utilization strategies such as ecotourism.

(Include a concise, yet adequate rationale for the addition/revision of the course, citing accreditation, assessments (faculty, graduate, and/or external) where applicable)

15. Resources:

Need 1 additional classroom hour weekly.

(Indicate whether existing resources such as library materials, classroom/laboratory space, and faculty appointments are adequate to support the proposed addition/revision; if additional resources are required, indicate how such needs will be met, referencing the appropriate level of authorization -- i.e. Dean -- where necessary; if no additional resources or shifting of resources will be necessary, respond "Not Applicable")

16. Student Learning Outcomes:

1. To present and discuss the characteristics, management, and utilization of the major forest regions of the world. (60% of the course)
2. To present and discuss the nature, volume, and directions of international forest products trade. (20% of the course)
3. To present and discuss various strategies proposed for sustainable management of the world’s forests. (20% of the course)

(State in measurable terms (reflective of course level) what students should be able to do when they have completed this course)

17. Course Content Outline:

Weeks 1 - 7 The physical nature of the world’s forests and common management systems:
Location of forests around the world, climatic factors determining their distribution, characteristics of boreal, temperate, and tropical forests, silvicultural systems used for the management of boreal, temperate, and tropical forests, discussions of the forestry sector in specific countries representative of each forest type, tropical forest plantation management and agroforestry.

Weeks 8 - 14 Current trade in forest products and strategies for the sustainable use of the world’s forests.
International forest products trade - direction, products, and amounts between countries and regions of the globe, policies and treaties impacting international forest products trade, tropical timber trade, forest certification, international forestry development and education, deforestation, carbon sequestration, and the future of the world’s forest.

Lecture No. Topic
1. Introduction to class, review syllabus, definition & scope of international forestry
2. Global importance of forests
3. World climate & forest location
4. Boreal forest characteristics - Alaska
5. Russian forests & management
6. Finland & Sweden
7. Canadian forestry
8. Temperate forest characteristics - U.S. & Pacific Northwest
9. European temperate forests
10. China
11. Pakistan & India
12. Chile & New Zealand
13. Tropical forest characteristics
14. Tropical forests - Asia & Africa
15. Exam I
16. Exam review / Brazilian forestry
17. Characteristics & management of the Amazon forest
18. Central America, World mangrove forests
19. Tropical deforestation
20. Plantations - general characteristics and utility
21. Plantations - intensive domestication
22. Plantations - energy production & sustainability
23. Agroforestry
24. Global carbon cycle and the role of forests
25. Ecotourism
26. International development - organizations & objectives
27. International development - examples: Pakistan, Romania, Costa Rica
28. Forestry Education around the globe: Brazil, India, China
29. International Forest Governance - organizations and objectives
30. Exam II
31. Exam review / International Exchange of forest products - wealth and trade
32. Forest products trade - Europe, Russia, and North America
33. Forest products trade - Asia, New Zealand, and Australia
34. Forest products trade - South American and Africa
35. Tropical Hardwood Trade and Illegal logging
36. Certification
37. Forest Products import and export business
38. The Canadian lumber dispute
39. Essentials of global forestry investments
40. Global forestry investments - Southern cone, Europe, Asia
41. International trade policies and treaties
42. REDD and other international carbon schemes
43. Final Exam

(Provide a comprehensive, week-by-week breakdown of course content, including assignment due dates)

18. Assignments / Projects:

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<thead>
<tr>
<th>FORY 5440</th>
<th>FORY 6440</th>
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<tbody>
<tr>
<td>Mid- term Exam</td>
<td>45%</td>
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<tr>
<td>Term Paper</td>
<td>0</td>
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<tr>
<td>Final Exam</td>
<td>45%</td>
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<tr>
<td>Participation</td>
<td>10%</td>
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<td>Class attendance and discussion</td>
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Exams may consist of true and false, multiple choice, and short answer questions. The final exam will cover the last half of the course only, but questions will be based upon terms and concepts learned during the first half.

The term paper should be 8-12 double spaced pages. The topic is to be selected by the student and approved by the instructor. Term papers will be graded according to the following criteria:
completeness in addressing the topic 50 points
organization 25 points
presentation 15 points
originality 10 points
100 points total

The title and a general outline of the term paper should be submitted by the mid-term exam. Term papers are due by close of business, Friday, May 13.
19. Rubric and Grading Scale:  
10-point scale: 100-90 = A; 89-80 = B; 79-70 = C; 69-60 = D; 59-0 = F

List all components of the course grade — including attendance and participation if relevant — with point totals for each; indicate point totals and ranges or percentages for grading scale; for S/U grading, detail performance expectations for a passing grade.

20. Justification for Graduate Credit:  
This course was originally proposed and approved as a graduate level course (FORY 7440). When it was converted to a piggyback course (5/6000 level) to allow participation by interested seniors, the term paper requirement was dropped for undergraduates.

(Included below are standard statements regarding course policies. If necessary, a statement may be altered to reflect the academic policies of individual faculty members and/or the academic unit or department, provided that there is no conflict with the Tiger Cub, Faculty Handbook, or any existing university policy.)

REQUIRED STATEMENTS

Attendance: Although attendance is not required, students are expected to attend all classes, and will be held responsible for any content covered in the event of an absence.

Excused Absences: Students are granted excused absences from class for the following reasons: illness of the student or serious illness of a member of the student's immediate family, the death of a member of the student's immediate family, trips for student organizations sponsored by an academic unit, trips for university classes, trips for participation in intercollegiate athletic events, subpoena for a court appearance, and religious holidays. Students who wish to have an excused absence from class for any other reason must contact the instructor in advance of the absence to request permission. The instructor will weigh the merits of the request, and render a decision. When feasible, the student must notify the instructor prior to the occurrence of any excused absences, but in no case shall such notification occur more than one week after the absence. Appropriate documentation for all excused absences is required. Please see the Tiger Cub for more information on excused absences.

Make-Up Policy: Arrangement to make up a missed major examination (e.g., hour exams, mid-term exams) due to properly authorized excused absences must be initiated by the student within one week of the end of the period of the excused absence(s). Except in unusual circumstances, such as the continued absence of the student or the advent of university holidays, a make-up exam will take place within two weeks of the date that the student initiates arrangements for it. Except in extraordinary circumstances, no make-up exams will be arranged during the last three days before the final exam period begins.

Academic Honesty Policy: All portions of the Auburn University student academic honesty code (Title XII) found in the Tiger Cub will apply to university courses. All academic honesty violations or alleged violations of the SGA Code of Laws will be reported to the Office of the Provost, which will then refer the case to the Academic Honesty Committee.

Disability Accommodations: Students who need special accommodations in class, as provided for by the Americans With Disabilities Act, should arrange for a confidential meeting with the instructor during office hours in the first week of classes (or as soon as possible if accommodations are needed immediately). The student must bring a copy of their Accommodation Letter and an Instructor Verification Form to the meeting. If the student does not have these forms, they should make an appointment with the Program for Students with Disabilities, 1298 Haley Center, 844-2086 (V/T).

(To be filled in by instructor)