Submit original with signatures + 1 copy + electronic copy to UAF Governance. See http://www.ua.gov/faculty/cd for a complete description of the rules governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:
Department: GEOG
Prepared by: Wanda Tangermann
Email Contact: wrtangermann@alaska.edu
College/School: SNRAS
Phone: 7188
Faculty Contact: Mike Sfraga

1. ACTION DESIRED
   (CHECK ONE):
   Trial Course [ ] New Course [X]

2. COURSE IDENTIFICATION:
   Dept: GEOG
   Course #: 692
   No. of Credits: 1.0
   Graduate Seminar
   Justify upper/lower division status & number of credits:

3. PROPOSED COURSE TITLE:
   (Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)

4. CROSS LISTED?
   YES/NO [X]
   If yes, Dept: NRM
   Course #: 692
   [EXISTS]

5. STACKED?
   YES/NO [ ]
   If yes, Dept: [ ]
   Course #: [ ]

6. FREQUENCY OF OFFERING:
   Every Fall and Spring (Every or Alternate) Fall, Spring, Summer – or As Demand Warrants

7. SEMESTER & YEAR OF FIRST OFFERING (if approved)
   Fall 2009 2010

8. COURSE FORMAT:
   NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.
   COURSE FORMAT:
   (check one)
   [ ] 1
   [ ] 2
   [ ] 3
   [ ] 4
   [ ] 5
   [X] 6 weeks to full semester
   OTHER FORMAT (specify)
   Mode of delivery (specify lecture, field trips, labs, etc)
   Lecture

9. CONTACT HOURS PER WEEK:
   1.5 LECTURE hours/week
   [ ] LAB hours/week
   [ ] PRACTICUM hours/week
   Note: # of credits are based on contact hours. 800 minutes of lecture=1 credit. 2400 minutes of lab in a science course=1 credit. 1600 minutes in non-science lab=1 credit. 2400-4800 minutes of practicum=1 credit. 2400-8000 minutes of internship=1 credit. This must match with the syllabus. See http://www.ua.gov/faculty/cd/credits.html for more information on number of credits.

OTHER HOURS (specify type)

10. COMPLETE CATALOG DESCRIPTION including dept., number, title and credits (50 words or less, if possible):

GEOG F692 Graduate Seminar
1 Credits
Topics in natural resources management and geography explored through readings, student presentations, group discussions and guest speakers. Prerequisites: Graduate standing or permission of instructor. (0+0+1)

11. COURSE CLASSIFICATIONS: (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)

H = Humanities ■ □
N = Natural Science ■ □
S = Social Sciences □ ■

Will this course be used to fulfill a requirement for the baccalaureate core?
□ YES □ X NO

IF YES, check which core requirements it could be used to fulfill:
O = Oral Intensive, ■ □
W = Writing Intensive, Format 6 ■ □
□ Natural Science, Format 8 □ ■

12. COURSE REPEATABILITY:
Is this course repeatable for credit?
□ YES □ X NO

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

This course follows a different theme each time

How many times may the course be repeated for credit?
3 TIMES

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course?

13. GRADING SYSTEM:
LETTER: X ■
PASS/FAIL: □ ■

14. PREREQUISITES
Graduate standing or permission of instructor

These will be required before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS,
CONDITIONS

16. PROPOSED COURSE FEES
$ ■□

Has a memo been submitted through your dean to the Provost & VCAS for fee approval? Yes/No

17. PREVIOUS HISTORY
Has the course been offered as special topics or trial course previously? Yes/No

If yes, give semester, year, course #, etc.:

18. ESTIMATED IMPACT
WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

None

19. LIBRARY COLLECTIONS
Have you contacted the library collection development officer (ffklj@uaf.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No □ X Yes ■ □
20. IMPACTS ON PROGRAMS/DEPTS

What programs/departments will be affected by this proposed action?

Include information on the Programs/Departments contacted (e.g., email, memo)

None

21. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the proposed action.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. Use as much space as needed to fully justify the proposed course.

Open the course to students in M,N,R,M,G.

APPROVALS:

Signature, Chair, Program/Department of: Geography

Date 8/24/09

Signature, Chair, Program/Department of: Natural Resources Management

Date 8/24/09

Signature, Chair, College/School Curriculum Council for: School of Natural Resources and Agricultural Sciences

Date 8/26/09

Signature, Dean, College/School of: School of Natural Resources and Agricultural Sciences

Date

Signature of Provost (if applicable)

Offerings above the level of approved programs must be approved in advance by the Provost.

Date 8/27/09

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

Signature, Chair, UAF Faculty Senate Curriculum Review Committee

Date
GEOG/NRM 692 Graduate Seminar
Fall 2009, 1 credit
"Human Dimensions of Natural Resources Management"

Instructors:
Peter Fix, 323 O'Neill, ffpji@uaf.edu, 474-6926
Joshua Greenberg, 372 O'Neill, j.greenberg@uaf.edu, 474-7189

Time and location: 3:40 – 5:10 p.m. Thursday, Rm 183 AHRB

Course overview:
This seminar will focus on the "human dimensions of natural resources." The HD perspective recognizes that natural resources management is a human construct, e.g., the goal is the realization of human values. Obviously, though, there is disagreement regarding exactly which values should be realized. Researchers in a wide variety of disciplines have focused on examining human-natural environment interactions. Others within the natural resources disciplines have focused on applying theories and applications from the social sciences to understand values and assist in decision-making.

More specifically, this seminar will explore the methods that have been utilized, or could be utilized, in studying the human dimensions of natural resources. Topic areas that will be covered include methods used in economics, anthropology, social psychology, and political science. Presentations will be from NRM faculty and guest speakers from various UAF departments, and state and federal government agencies.

Readings presenting differing perspectives on human dimensions of resource management will be discussed during the second week of class. The readings will be posted to Blackboard. During the last two weeks of class, students will lead discussions summarizing the methods discussed throughout the semester, highlighting strengths and limitations based on course readings and earlier class discussions.

Grading:
Course grades will be letter grades. Attendance and participation in class discussion will count as 60% of the grade; the final presentation will count as 40% of the grade. Two unexcused absences are allowed. Grades will be determined as follows: > 90%=A, 89-80%=B, 79-70%=C, 69-60%=D, < 60%=F.

Class discussion
During the first class period students will be assigned to a group responsible for presenting one of the papers (note, you are required to read both papers). Presentations should include an overview of the author's thesis, key points raised in the reading, and key questions relating the reading to natural resource management in Alaska. The class period will conclude with a synthesis of both readings.

Final presentations
The groups formed on the first day will be assigned 5 or 6 presentations for which to summarize the methods. The summary will include an overview of the methods, strengths and limitations for applications to natural resource management issues in Alaska, applications to research you are conducting, and suggestions for future research.
### Tentative Schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Week 1</td>
<td>Introduction to course</td>
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<tr>
<td>Week 2</td>
<td>Discuss readings on philosophy of science -</td>
<td>Class discussion</td>
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<td></td>
<td>Patterson M. E. &amp; Williams, D. R. (1998). Paradigms and</td>
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<td></td>
<td>problems: the practice of social science in natural resource</td>
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<td>management. <em>Society and Natural Resources, 11</em>, 279-295 and Ch. 1</td>
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<td></td>
<td>Walnut Creek, CA: AltaMira Press.</td>
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<td>Week 3</td>
<td>Experimental economics</td>
<td>Joe Little</td>
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<td>Week 4</td>
<td>Qualitative data analysis</td>
<td>Jim Allen</td>
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<td>Week 5</td>
<td>Community-based research</td>
<td>Gary Kofinas</td>
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<td>Week 6</td>
<td>Quantitative social science research in NRM</td>
<td>Peter Fix</td>
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<td>Week 7</td>
<td>Economic impact analysis</td>
<td>Hans Geier</td>
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<td>Week 8</td>
<td>Spring break</td>
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<td>Week 9</td>
<td>Participatory observation</td>
<td>Jeff Brooks</td>
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<td>Week 10</td>
<td>Subsistence research in Alaska</td>
<td>ADF&amp;G subsistence div., speaker TBA</td>
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<td>Week 11</td>
<td>Attitudes and values</td>
<td>Michael Manfredo via distance delivery or TBA*</td>
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<td>Week 12</td>
<td>Political Science</td>
<td>Pia Kohler</td>
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<td>Week 13</td>
<td>Vulnerability analysis and livelihood studies</td>
<td>Shauna Burnsilver</td>
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<td>Week 14</td>
<td>Student presentations</td>
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<tr>
<td>Week 15</td>
<td>Student presentations</td>
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*Note, the dates of this lecture and vulnerability analysis might switch. If the video connection works with CSU Dr. Manfredo will discuss his recent book "Who cares about wildlife? Social science concepts for exploring human-wildlife relationships and conservation issues."*