Welcome to the UGA Maymester Australia and New Zealand Study Abroad

Field Studies in Natural Resources: Sustaining Human Societies and the Natural Environment

ANTH/ECOL/FANR/GEOG/INTL 4271/6271W* (3 – 6 credits)

This is a sample syllabus intended as a general guide only and deviations may be necessary (a final syllabus will be included in the course-book or available by contacting the office)

Instructors: TBD
Assistants: TBD
Program Director: Dr. Michael Tarrant, Meigs Distinguished Teaching Professor, Warnell School of Forestry and Natural Resources, UGA, Tarrant@uga.edu
Office Address: Discover Abroad
Building 4, Suite 102
Warnell School of Forestry and Natural Resources
Athens, GA 30602-2152
Telephone: 706-542-9713
Website: www.discoverabroad.uga.edu
Contact Email: discoverabroad@uga.edu

Course Description

This course focuses on the sustainable relationship of humans and their environment through educational travel, field trips, active participation, lectures, seminars, and applied exercises to Australia and New Zealand. Location-based case studies are used to integrate the different perspectives of diverse natural, biological, and social science disciplines and to improve our understanding of sustainability. These countries boasts some of the most diverse and remarkable natural and cultural resources in the Southern Hemisphere including networks of national parks, reserves, offshore islands, and coastal areas, as well as unique indigenous cultures and history. Pre-departure and post-departure assignments are required (refer to the Course Requirements section in this syllabus as well as the itinerary).

*FANR 4271/6271 meets requirements for the UGA Writing Certificate (4271/6271W). Students taking other prefixes (i.e., ANTH/ECOL/GEOG/INTL 4271) will need to contact the Discover Abroad office to request the W suffix.

Course Objectives and Learning Outcomes

In order to evaluate the complex relationships between human culture and the natural environment and to address the “big questions” facing sustainability, you will:

1. Demonstrate knowledge of natural history, biogeography, ecological diversity, and related social and cultural contexts of Australia and New Zealand as presented in readings, seminars, lectures, and field activities.
2. Apply this knowledge to understand the complexity of sustainable development in Australia and New Zealand and to international and global issues generally; in particular to
   a. Demonstrate understanding of differences in causality and correlation, the effects of scale (geographic and temporal), and inter-disciplinary approaches in issues of sustainable development
3. Engage in creative individual- and peer-based experiential learning to design integrated solutions to the major challenges facing sustainable development through recall, translation, deconstruction and reflection of the knowledge acquired.
4. Critically evaluate the human and biophysical dimensions of sustainable development through personal experiences, peer-group evaluations, and applied research projects; in particular, to be able to
   a. Judge the strengths and weaknesses of solutions to problems arising from human-environment interactions using evidence from applied case studies;
   b. Evaluate ethical implications of conservation and sustainability;
   c. Defend your perspectives in written and oral presentations.
5. Conduct yourself in a manner consistent with Discover Abroad's Professional, Academic, and Ethical Code of Conduct (refer to the Program Manual for a description and course-related implications).

Course Credit

Credit is offered for 3 or 6 semester hours at the undergraduate level (4271) or graduate level (6271). Students must enroll in any of the following course prefixes for 3 semester credits; the same course prefix can be taken twice (for 6 credits).

- ANTH  Anthropology
- ECOL  Ecology
- FANR  Forestry and Natural Resources
- GEOG  Geography
- INTL  International Affairs

Graduate and Honors Option Credit

Students who wish to take this course for honors credit will be required to register for the graduate version of the course. To do so, simply request this course upon applying to the program, and the CRN will be given to you when it comes time to register. Remember that there are additional requirements for graduate credit. See "Additional Course Assignment for Graduate Credit and Honors Option" below. Questions about graduate course credit and how it works with your honors program of study may be directed to the Honors Program (honors@uga.edu), Tel: 706-542-6938.

Prerequisites

All students in good academic standing are eligible to take the course. There are no academic prerequisites, however, some activities will require a level of physical exertion and may span a broad climatic gradient requiring certain gear (refer to the Program Manual).

Attendance

Punctual attendance at all scheduled program-related activities is required, including group meetings, discussions, field excursions, as well as lectures and any other scheduled activities. Participation in educational field activities (such as hiking, snorkeling, swimming, etc.) is voluntary and at the discretion of the student; however, should you wish not to participate you must inform the instructor and an alternate education non-field activity will be assigned. An excused absence or decision not to participate in one or any of these field activities will not affect your course grade. During the field studies, no student may leave the group without the consent of the faculty supervisor. Unless an absence is approved by one of the instructors, students will lose 10% of their final grade for each day or part-day they fail to participate. Unexcused absences or chronic late arrival to program activities may be grounds for dismissal from the program (refer to the Program Manual for further details).
Late and Missed Assignments

Because of the nature of this course and the tight schedule, assignments are not accepted late without prior approval from the instructor.

Academic Honesty

All academic work must meet the standards contained in the University's Culture of Honesty policy (www.uga.edu/honesty). All students are responsible for informing themselves about those standards before performing any academic work. The penalties for academic dishonesty include (but are not limited to) award of a failing grade for the course, suspension, notification placed on the student’s transcript of their having been found guilty of cheating, and expulsion from the university, and ignorance is not an acceptable defense. Academic dishonesty will be reported to the University Academic Policy Panel.

Special Accommodations

Any student(s) who require special accommodation(s) or other requirements in this course must contact the instructor before or at the UGA on-campus orientation and register with UGA Disability Resource Center (www.drc.uga.edu). Some activities include moderate exercise, such as hiking and snorkeling.

Course-book


3. Collection of readings and course material. Download from UGA e-Learning Commons (www.elc.uga.edu) prior to departure. The files will be available approximately four weeks prior to the start of the program and you should not expect to be able to download the materials easily or cheaply once in country.

You are required to bring a laptop or notebook with Microsoft Word (ipads, kindles, or other similar electronic reading devices are not acceptable for course assignments) and a flash drive. The program accepts no responsibility for lost or stolen items and we recommend that you consider purchasing insurance for any expensive personal items before bringing them on the course.

Optional Reading

For pre-departure (optional) reading, we recommend:


**Course Requirements**

**For the first 3-credit course, complete the following:**

*Pre-departure lectures and in-country quiz (15%)*

This quiz will be given on day two in country and will cover information from the pre-departure lecture. The quiz format will be mostly multiple-choice, but may also contain a few short answer and/or essay questions. This course requirement meets the following learning outcome(s): 1.

*Pre-departure assignment: Personal digital introduction (1%)*

Refer to the required reading *Sustaining human societies and the natural environment* (eBook) appendix for details on the structured process, assessment expectations, and submission requirements for the digital intro. Due date as listed on the Course Itinerary.

*Field modules (84%)*

The field modules are location-based questions to be answered as individually written 250-word essays, group debates, site quizzes, and/or research projects. Due dates as listed on the Course Itinerary. This course requirement meets the following learning outcomes: 1, 2, 3, 4.

**For the second 3-credit course, complete the following**

*Field modules (90%)*

Additional field modules (as above). This course requirement meets the following learning outcomes: 1, 2, 3, 4.

*Reflection discussions (10%)*

Refer to the itinerary for more details.

**Additional Assignment for Graduate or Honors Option Credit**

Graduate credit for the course requires both of the following: (1) the quality of the presentations, written exam material, and project assignments will be of a higher quality than at the undergraduate level. Accordingly, written material and project assignments will receive more rigorous grading than at the undergraduate level. (2) An integrative essay(s) that clearly demonstrates an ability to synthesize concepts and material across the study abroad program using real-world scenarios and local (i.e., country-specific) research that builds upon the material learned in the field and class environments.

For each 3-credit graduate course, one essay is required. Each essay is to be 500 typed words (excluding references and any appendices) in Arial 9.5 point font (single-spaced) and emailed as one electronic (Word or
.pdf) file (titled “graduate credit <first and last name> <study abroad country>”) to the Lead Instructor within 4 weeks of the completion of the program. Failure to meet a passing grade for the assignment(s) and/or submit the assignment by the due date may result in an incomplete grade. Include the date, as well as your first and last name on the header of the file. You will be expected to include external citations (which must be fully referenced), and to write in a well-executed, grammatically correct style.

**Essay #1**

How sustainable is your community? (a) Compare and contrast the approaches to sustainability that you have observed in your study abroad program and those of your home community in the United States, (b) identify key practices or ideas you observed that could be adopted in your own community that could enhance sustainability, and (c) identify what you see as potential barriers to implementing these practices in your community and how they might be overcome. Be sure to investigate sustainability initiatives in your community in order to compare to your experiences. Some places to look include water and energy utility websites, county and city land use planning offices, and non-governmental organizations that focus on sustainability issues.

**Essay #2**

Sustainability revisited. The meaning of sustainability is debated among scholars and citizens alike. In fact, some argue that sustainability is not a goal at all, but a general guide for the policy choices that we make. Read the article by Robert Solow listed below (available on eLC) and provide a critique of sustainability as a concept. Is the triple bottom line an overly simple representation of sustainability? What else might we need to think about in order to create a world that can support human welfare into the foreseeable future? Does the triple bottom line adequately capture inter and intra generational equity, and how does this relate to human welfare and the choices that we make to develop or not develop natural resources currently?


**Grade Assessment**

Final grades will be assigned as follows:

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<thead>
<tr>
<th>Grade</th>
<th>Percentage Range</th>
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<tbody>
<tr>
<td>A</td>
<td>93 –100 percent</td>
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<tr>
<td>A-</td>
<td>89.5 – 92.9 percent</td>
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<tr>
<td>B+</td>
<td>87 – 89.4 percent</td>
</tr>
<tr>
<td>B</td>
<td>83 – 86.9 percent</td>
</tr>
<tr>
<td>B-</td>
<td>79.5 – 82.9 percent</td>
</tr>
<tr>
<td>C+</td>
<td>77 – 79.4 percent</td>
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<tr>
<td>C</td>
<td>73 – 76.9 percent</td>
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<tr>
<td>C-</td>
<td>69.5 – 72.9 percent</td>
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<tr>
<td>D</td>
<td>59.5 - 69.4 percent</td>
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<tr>
<td>F</td>
<td>below 59.4 percent</td>
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**Course Itinerary**

Refer to the sample itineraries available online. Final itineraries will be distributed on arrival in-country or contact the office for the most recent version.