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**academic overview**

"Conservation Biology and Practice in Brazil’s Atlantic Forest" is a Global Seminar designed to give upper-division majors and graduate students in ecological sciences and environmental studies hands-on experience in principles and practice of conservation biology.

This field course will be held in a ‘conservation crisis’ setting, Brazil’s Atlantic Forest. This biome is one of Conservation International’s Biodiversity Hotspots, with only 5-7% of its original extent remaining. Because the remaining forest is largely in human-dominated landscapes, successful conservation practice can only occur jointly with efforts to alleviate socioeconomic issues.

This course will utilize on-going, fully-operational conservation programs that couple biological understanding with practice. These provide an opportunity for you to learn by participating in these activities.

Classes will be held at IPÊ’s professional training center in Nazaré Paulista. Guest lecturers will be IPÊ research scientists and government environmental agency personnel. All lectures, report presentations, and exams are in English.

**program highlights**

- Obtain hands-on experience in principles and practice of conservation biology
- Learn about Brazil’s other tropical forest—the Atlantic Forest, a threatened center of faunal and floral biodiversity
- Travel to and spend 4 days in the Serra do Mar Biodiversity Corridor, a conservation corridor extending 1000 km along the South Atlantic coast
- Earn 3 credits in two and a half weeks
- Meets EBIO’s 4000 course requirement, and ENVS’s Field & Application requirements
- No previous knowledge of Portuguese needed
- Scholarships are available; check the Financial Aid and Scholarship Information at: [http://studyabroad.colorado.edu/?go=BrazilGS](http://studyabroad.colorado.edu/?go=BrazilGS)

**housing**

We will be housed in a residence hall on IPÊ’s rural campus. Meals will be served in a close-by dining hall.

**program location & overview**

Our host institution is the Instituto de Pesquisas Ecológicas (IPÊ; Institute of Ecological Research), one of Brazil’s largest environmental non-governmental organizations.

IPÊ operates integrated local community conservation programs throughout Brazil. The course is located at one of their sites in Nazaré Paulista, a rural municipality in São Paulo state. This location provides both the socio-ecological context and institutional infrastructure to successfully learn about on-the-ground conservation solutions.

"… science and environmental issues do not, and cannot, exist separately from human considerations" - summer 2012 alum

**program staff**

Tim Kittel has over thirty years of professional experience in global comparative ecosystem and climate geography. The Global Seminar’s focus on conservation in practice derives from his academic expertise in teaching overseas field courses and from collaborations with scientists and managers of natural areas in Latin America. He also teaches a Winter Ecology field course at the Mountain Research Station.

**credits**

3 Credits: EBIO 4100 or EBIO 5100 (graduate-level); this course meets EBIO’s 4000 requirement and ENVS’s Field Course & Application requirements. It has not been evaluated for an A&S core requirement.

**eligibility requirements**

- 2.5 GPA, Sophomore class standing
- summer
- length of program
  - 3 weeks in May
- application deadline
  - February 1

for more information, please visit:

[http://studyabroad.colorado.edu/?go=BrazilGS](http://studyabroad.colorado.edu/?go=BrazilGS)