International Environmental Studies

Pantanal is a huge, seasonally-flooded wetland in the middle of South America with some of the most spectacular concentrations of wildlife on Earth. Some rare and endangered species almost impossible to see elsewhere make their home at the Pantanal. Caimans, giant otters, tapirs, giant anteaters, capybaras, hyacinth macaws and jabirus are some of the many fascinating birds and animal species seen on the Pantanal. Students will stay at the Pantanal Research Field overlooking the Miranda River and will work with the diversity of amphibians and reptiles in the South Pantanal, being involved in capture and biometry of amphibians and reptiles, setting traps to intercept them and pitfall and data evaluation. In addition to the biological explorations, you will have the opportunity to compare ecological differences of two different biomas, cerrado and pantanal, boat trip, visit a center for rescue and an Open Market (local crafts).

Before leaving to Brazil, students will begin to learn about Brazilian Pantanal, the conservation issues, the economic and political issues, the plants and animals of the Pantanal, the indigenous culture, and ecotourism.

Tentative Itinerary

**Friday, June 11:** Depart USA.

**Saturday, June 12:** Arrive Campo Grande, Brazil. Meet Brazilian Herpetologist from University of Mato Grosso do Sul, Dr. Vanda Ferreira and her students. Afternoon departure to Base de Estudos de Pantanal

**Sunday, June 13:** Visit Pantanal Research Station. Boat ride and fishing at the Miranda River. Afternoon departure to Nhumirim Ecological Station.

**Monday, June 14:** Orientation and Training for field work (pitfall traps preparation). Team assignment.

**Tuesday, June 15:** Field activities.

**Wednesday, June 16:** Field activities, laboratory.

**Thursday, June 17:** Field activities, laboratory. Enter data for analysis.

**Friday, June 18:** Field activities, laboratory. Enter data for analysis.

**Saturday, June 19:** Field activities, laboratory. Enter data for analysis.

**Sunday, June 20:** Morning departure to Campo Grande. Overnight in Campo Grande.

**Monday, June 21:** Final lecture at UFMS. Visits to a center for rescue and treatment of wildlife and Open Market at Campo Grande. Departure to the airport for returning to the USA.
BIO 301
International
Environmental Studies

Brazilian Pantanal

Housing and Meals
Students will be housed at the Pantanal Research Station. All meals will be provided at the Field station.

Program Costs
The cost information below lists all costs included in the program fee, and estimates for additional expenses. There is no additional tuition charge for this program.

Program Fee: $1995.00

The program fee includes the following:

• International flight to Brazil;
• All meals while housed at the research station;
• Repatriation insurance coverage;
• Accommodation; and
• Cultural visits.

The following are not included in the program fee:

• Connecting flight (varies);
• Passport cost - $100.00;
• Spending money - $150.00; and
• Pre-departure inoculations.

The above are estimates and vary per individual spending habits.

Course Enrollment & Requirements
The study visit is a required component of the 3 credit “BIO 301: International Environmental Studies” course. The course meets weekly during Q4, and a course syllabus will be provided with course requirements.

Qualifications
Participants must be matriculated Oswego students. Interested students will be registered for Q4 course “BIO 301: International Environmental Studies” during course registration by the Office of International Education and Programs.

Payment Dates
December 1, 2009 $250 deposit due
January 15, 2010 Program Balance due

Applications
Submit completed application with $250 deposit by December 1st to the Office of International Education and Programs. Earlier applications strongly encouraged. Refer to http://www.oswego.edu/intled for application and registration instructions.

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9/09