

## East Africa (Kenya/Tanzania): Biology Focus

**Semester:**

Fall 2009

**Program Focus:**

Country Study

**Prerequisites:**

GPA 3.0 or higher expected  
Biology 141 and Biology 151

**Recommended Courses:**

SOAN 110: Intro to Cultural  
Anthropology

SOAN 275: Africa in  
Social/Cultural Perspective

**Application Deadline:**

October 27, 2008

**Overview:**

This program is intended for biology majors. In addition to the study of regional history, culture, and contemporary issues in East Africa (IS coursework), the curriculum focuses on the diversity and ecology of tropical organisms in both marine and terrestrial habitats. Language study, human/wildlife issues, and independent projects supplement the curriculum. Accommodations include urban home-stays, tents, small hotels, and Maasai bomas.

**Requirements Fulfilled:**

IS coursework fulfills the two-course International Studies Gen. Ed. requirement. Biology coursework is applicable to the Biology major (i.e. two biology courses, with one counting as a laboratory course).

**Credits:**

4 courses / 16 credits

**Curriculum:****IS 240: Area Studies, East Africa: History, Culture, and Change**

East Africa is a region of extraordinary ethnic, cultural, and biological diversity. Beginning with the earliest inhabitants, this course examines the movements and settlement patterns of various peoples of the region. Special attention is given to the impact of overseas influences during the last millennium, particularly those of the Arab-Muslim world during initial contact, and those of the Western-Christian world during the colonial period. The course also considers the rise of African nationalism, the end of colonial rule, and the ongoing effects of modernization and globalization in a developing country.

**IS 241: Contemporary East Africa**

This course focuses on a wide variety of contemporary issues in East Africa, including population growth, health care, education, political structure and institution, gender roles, land use, environmental health, geography, urbanization, literature, and art. A unit on Swahili language instruction is included. Coursework includes short papers, group discussions, reflective writing, exams and oral presentations.

**BIO 211: Land Vertebrates: Studies of Terrestrial Vertebrate Diversity**

This course examines the ecological and evolutionary processes that promote and maintain patterns of form, function, and behavior of fish, reptiles, amphibians, birds, and mammals. Lectures, discussions, and readings of original literature will combine with field/lab exercises that explore regional patterns of diversity in natural settings.

**BIO 490: Special Topics: Behavior and Ecology of Tropical Marine and Terrestrial Organisms**

Advanced study of behavior and ecology within two tropical habitats: Coral reefs and Savannah. Lectures and discussions will focus on the underlying ecological processes that generate community level pattern in these habitats. Field observations will explore the behavioral mechanisms that contribute to co-existence and stability within two very different habitats. Students are expected to develop and implement relevant independent study projects.

**Relationship to On-Campus Curriculum :**

The East Africa program is especially relevant to students in biology and environmental studies, particularly those with interests in tropical field biology, coral reefs and savanna ecology.

*(See reverse for more info...)*

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### ***Relationship to On-Campus Curriculum Continued:***

By offering a comparative perspective on democratic political institutions, international relations, gender roles, etc, the program is also attractive to students from a number of other major programs, including Sociology/Anthropology, Political Science, International Affairs, Communications, Economics, and Psychology. Irrespective of their major course of study, students may also relate their education abroad to various on-campus activities including regularly offered courses, self-directed independent study or practicum, and cultural celebrations such as the International Fair. Relevant courses include various International Affairs offerings (e.g., IA 229, African Literature and Politics ; IA 230 African Politics East African) as well as courses in Music, Art, Sociology/Anthropology, etc.

### ***Additional Information:***

#### **Passport Details:**

During the early portion of the semester prior to departure, you must submit your passport to the Overseas Office. It will be returned prior to your departure. During this time frame, the Overseas Office will secure your visas. If you plan to use your passport to travel during this time frame, please make an appointment with the Overseas Office immediately to discuss the process for obtaining visas.

#### **IMPORTANT NOTE:**

Please make sure your passport is valid for 6 months BEYOND the end of your program (June 2010). If it expires prior to that, please renew it as soon as possible to avoid expediting fees.

#### **Passport Services and**

**Information:** Please visit [http://travel.state.gov/passport\\_services.html](http://travel.state.gov/passport_services.html) or University Station Post Office, 1505 SW 6<sup>th</sup> Street, Portland.

#### **Passport photos (8 required):**

We recommend Action Fast Photo, located at 9889 SW Barbur Boulevard next to Barbur Foods, (\$7.50 for 2/\$.43 for each additional). Please inform them that you are an LC student in order to receive the discount.

#### **Visa:**

Two visas are required for this program (Kenya & Tanzania). You will apply as a group during summer break. Summer travel is limited during the visa process.

#### **Health:**

Please make an appointment with the student health services center to get an updated list of immunizations that are recommended or mandatory for this program.

#### **Insurance:**

Students are underwritten and insured by The DIG Insurance Company, an affiliate of USI Insurance Services Corporation. Program insurance is mandatory and included in the

comprehensive program fee.

#### **International Student Identity Card:**

The card is required for the program. You will be notified of how to obtain it when we are making your travel arrangements.

#### **Fees To Plan For:**

Fees for the following items are not included in the comprehensive program fee:

- Passport fees
- Required photographs
- Visa fees
- International Student Identity Card
- Immunizations and health exams
- Books

#### **Program Leader:**

Kenneth Clifton, Associate Professor of Biology at [clifton@lclark.edu](mailto:clifton@lclark.edu) or ext. 7508