

Travel and expenses

The field experience in South Africa will take place over winter break:

- January 2, 2017-January 15, 2017

Students will be registered for the course during the Spring 2017 semester-tuition 5 credit hours

The estimated costs for the trip include:

- Room and board, land transportation in South Africa, and national park admission fees- \$2200.00

Airfare:

- International Flight: \$1600-1800.00
- In-country flight: \$ 645



Pre-Application deadline:

Friday, September 9, 2016

Accepted Students will be notified
September 14, 2016

Contact Information:

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Department of
Biological Sciences
in the College of Arts & Sciences

BSCI 40195-
Field Biology and
Conservation in
South Africa



South African Field Biology and Conservation

This course is an adventure into savanna ecology, and the phenomenal diversity of the Cape floral kingdom, designed to introduce students to many major issues in the field. Students will learn how to apply modern field-observation techniques to generate and test problem-solving hypotheses. Students will also learn about the threats to the biological diversity of savanna, fynbos and succulent karoo ecosystems resulting from human activities

Who can take this course?

This course is ideal for undergraduate students who have taken introductory ecology or field equivalent.



Field Experience: the Classroom

The course emphasizes the use of field work to address real-world ecology. Students will be responsible for:

- The design and collection of data in field projects under the supervision of participating faculty
- Conducting data analysis and presenting results and conclusions to their classmates
- Provide a written report on their projects conducted in South Africa – reports will be written in the style of a scientific article written for African Journal of Ecology



Along with the lifetime experience of travel in South Africa, students will be given the opportunity to learn about and participate in:

- Savanna characteristics, biodiversity, and biogeography
- Geography and climate of South Africa
- Diversity of plants and animals in one of Africa's largest wildlife reserves, the Kruger National Park
- See what is being done to rehabilitate endangered savanna wildlife
- Discover the phenomenal diversity of the Cape Floral Kingdom, where 18,000 plant species live
- Learn to differentiate between the fine-leaved plants of the fynbos and those of the succulent dry karoo within 100 miles of Cape Town
- Observe one of the northernmost populations of penguins