

GLOBAL ONE HEALTH AND SOCIAL JUSTICE IN SOUTHERN AFRICA

BOTSWANA & MOZAMBIQUE

SPRING 2024 - 15 CREDITS

Win win in education. Experience Southern Africa while satisfying your Pathways requirements through an exciting curriculum of experiential learning. This Pathways program provides an important stepping stone to many other graduate aspirations (for example, vet school, graduate programs or profession in the areas of wildlife behavior and ecology, wildlife conservation, environmental law, marine studies, oceanography, public health, social sciences, and many others).

This experiential learning journey covers an amazing array of environments from flood plains where elephants, buffalo, and lion come to drink to reefs and open oceans where whale sharks, manta-rays and dolphins feed and play - a learning adventure of a lifetime awaits you.

COURSES

- FIW 3954: WILDLIFE ECOLOGY AND BEHAVIOR ACROSS CHANGING LANDSCAPES IN AFRICA: SAVANNA & COASTAL SYSTEMS
- FIW 3954: ONE HEALTH IN AFRICA: HUMAN AND ANIMAL COMMUNITIES
- FIW 3954: ONE HEALTH: ENVIRONMENTAL POLICY, SUSTAINABLE DEVELOPMENT, AND SOCIAL JUSTICE
- AFST 1814: INTRO TO AFRICAN STUDIES



APPLY NOW



COSTS

Program fee is \$11,500 + airfare + tuition and fees and additional expenses like immunizations, passport, visa, etc.



ELIGIBILITY

2.5 Overall GPA; sophomores - seniors; you do not need a science background in order to participate



DR. KATHY ALEXANDER
PROGRAM DIRECTOR



PROGRAM OVERVIEW

Biodiversity is Africa's richest resource, and its conservation is of critical importance for future generations and the world at large. As such, this program provides a unique opportunity for Virginia Tech students to immerse themselves in savanna and marine system health, exploring the connections between the natural environment and the rural livelihoods of human of communities in Botswana and Mozambique.

PROGRAM HIGHLIGHTS

- Spend six weeks located across from the world-famous Chobe National Park, studying the country's diverse wildlife and approaches to wildlife management and conservation.
- Work alongside scientists and researchers at CARACAL (Centre for Conservation of African Resources: Animals, Communities, and Land Use), a NGO that specializes in one-health research, environmental education and outreach, and wildlife rescue, treatment and rehabilitation.
- Participate in a multi-day camping trip in Northern Botswana with independent travel time to visit the Zambezi and Victoria Falls in Zambia/Zimbabwe.
- Scuba dive along the Mozambique's tropical reefs to collect and later analyze data on system health at the Marine Research Centre (MRC), which has stunning megafauna and macrofauna including whale sharks, humpback whales, manta rays, dolphins, turtles and sea horses, making it an exciting place to conduct research. Shoreline or intertidal zone biodiversity monitoring and snorkeling available for those seeking a non-dive option.



Contact the Global Education Office
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