DEPARTMENT OF ANTHROPOLOGY
Spring 2020 TOPIC COURSE DESCRIPTION

Course Description Instructor

ANP 403 Future Human & Wildlife Landscapes Patricia Wright
DPA 630.01

A future with wildlife and humans living in harmony is a challenge. This course will discuss the status of Nature in the Anthropocene. We will cover topics such as:

- national parks and protected areas
- fragmented forests linked by tree corridors
- plastics in the oceans
- environmental ethics
- sustainable use of natural resources
- mitigating climate change
- saving tropical rainforests and the people that live near them
- primates in peril

Each week a different topic will be led by a student in the class presenting a PowerPoint. Relevant readings will be assigned the week before and lively participation by students will be part of the grade. Guest Experts will be joining the seminar. At the end of the class, a 10-page term paper will be due.

ANT 402 Research Design Elizabeth Stone
DPA 650

An examination of the ways in which archaeologists develop successful research strategies for arriving at answers to the key questions in the field. Students will analyze grant proposals that received funding from the major sources of funding for archaeology before developing research proposals of their own. The aim of the course is to provide the class with the skills needed to plan their future and compete successfully for funding both for their thesis research and in their future careers.

ANT 620 Animal Tool Use Sonia Harmand
DPA 620

Tool use and manufacture was once believed to be uniquely human and the distinctive hallmark of human cognitive advancement. The discovery that some non-human animals, including birds, are capable tool users and in some cases tool makers offers exciting opportunities to examine such behaviors in living species. It opens up important implications for understanding animal intelligence, the emergence of culture and the supposed uniqueness of our own species. This class provides an overview of animal tool use and manufacture to compare and contrast the behavior of humans and animals.
DPA 630.01 Building Bones Chris Percival
An overview of the evolution, development, and growth of the skeleton, with a focus on mammals, primates, and humans. Students will review fundamental bone biology concepts, then read and discuss classic and current research on the evolution of bone development and the developmental basis for specific evolutionary changes in bone morphology. While much bone biology research has been completed in animal models, this course specifically builds a foundation for students to understand and critique current studies on the evolution and development of primate and human skeletal morphology.