

DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY
University of Calgary
Spring 2024
PANAMA PRIMATOLOGY FIELD SCHOOL

Anthropology 505 – Conference Course: Development of a Research Project

Instructor: Dr. Mary Pavelka
Office: ES602
Office Hours: by appointment

This course builds upon the training and experience gained in Anth 552 and 553 (corequisites). In this course students will conduct tabulations and some analyses of data they have collected and then use the insights gained to assist in the development of a sophisticated research proposal that reflects the high level field experience and research design understanding they now have. Students are required to design a research project, and to produce a (almost) graduate-level research proposal that includes the identification and operationalization of a research question and details about intended (and appropriate) methods of data collection and analysis. Course Hours: H (3-3) Prerequisite(s): Anthropology 311 and consent of the Department. Corequisite(s): Anthropology 552 and 505 . Notes: Normally offered during Spring Term. **MAY BE REPEATED FOR CREDIT**

Learning outcomes: By the end of ANTH 505, students will have:

- Formulated research hypotheses to guide their proposal
- Identified relevant and key variables as they pertain to their proposed research hypotheses, and how to measure them
- Developed all steps in writing a scientific research proposal, including the ability to anticipate budgetary considerations
- Gained an in-depth knowledge of the ecology of the local forest and its relationship to historic and current human activity
- Gained an appreciation for how developing countries in which researchers propose to work are impacted by their presence

Course Requirements/Evaluation:

1. Proposal Presentation	10%	Completed at Cosmic Crab May 19 - 22
2. Behavioural Data Analysis & Report	20%	Completed at Cosmic Crab
3. Vegetation Data Analysis & Report	20%	Completed at Cosmic Crab
4. Map and Home Range Analysis & Report	10%	Completed at Cosmic Crab
5. Final Research Proposal	40%	Completed post travel, due Friday June 14