

# FIELD STUDY IN ANIMAL BEHAVIOR -- PSYCH 261

PSY 261 Indonesian Field Study I: Preparation to Study Abroad (3 Credits)

Central Oregon Community College  
Spring Quarter 2023

## Research Proposal

Research Proposal: Each student is expected to develop a research proposal for an individual project to be conducted at the Indonesian field site – Pangandaran Nature Reserve (Cagar Alam). The project should be in your area of interest and within the general scope of the Indonesia Field Study Program. The proposal should include four major sections described below (Introduction, Methods, Summary, and References; maps, tables and figures are encouraged). Project ideas will be discussed during class meetings to promote critique and facilitate project development. Students will present their proposal to the class via .ppt presentation during the last week of classes. The completed (typed) proposal should be written following scientific format. The proposal will be worth 100 points. General Format: The proposal should be organized with the following section headings.

### INTRODUCTION

Present relevant background literature (at least 3-4 scientific references), describe the purpose of the study, and the questions to be answered/ hypotheses to be tested.

### METHODS

Field Site. Provide a brief description of the location where the project will be conducted (it may be useful to include a map(s) in this subsection).

Subjects. Provide a brief description of the animals to be observed/tested. If you plan to focus on a specific group(s), you should note it in this subsection as well.

Materials. (if relevant) Describe any apparatus or materials that are required to conduct the study. For example, if you plan study cognitive ability and want to use some special device to test memory, you would describe it in this subsection.

Procedure. Describe in as much detail as possible how you will conduct the study, i.e., length of study period, data collection procedures, times of observation/testing, etc. If you are studying specific behavior, you should provide a description (definition - ethogram) of the behavior.

Data Analysis. (if relevant) Describe how you plan to summarize and analyze your data.

## **SUMMARY**

Provide a brief concluding summary of project. In this section you might want to address any potential problems anticipated with this study.

## **REFERENCES**

All articles/sources cited in the text of the proposal should be listed in the reference section. You may reference your sources using any one of the various referencing styles (e.g., APA; Council of Biology Editors, etc.) – just be consistent.