

# PSY 262 : INDONESIAN FIELD STUDY II: GLOBAL HEALTH: FIELD TRAINING AND RESEARCH

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## Transcript title

Indonesian Field Study II

## Credits

6

## Grading mode

Pass/No Pass grades

## Total contact hours

100

## Lecture hours

40

## Lab hours

60

## Prerequisites

PSY 261 and instructor approval based on completion of requirements outlined in PSY 261.

## Course Description

This course is conducted in Indonesia. Provides hands-on field research training and outreach experiences related to international conservation, sustainability and biodiversity. Student projects developed in PSY 261 are conducted in this course. P/NP grading.

## Course learning outcomes

1. Create awareness of experience-based learning processes outside an institutional structure, and to develop confidence and initiative in learning from experience.
2. Develop independent research skills, especially how to function, conduct research, and cope with logistical issues.
3. Develop a basic research "toolbox" of skills in various methods of field study, including field observation techniques, equipment technology, behavioral sampling methods, line-transect sampling, biological sample collection techniques, insect sampling, vegetation survey, and keeping a field journal.
4. Identify and practice research ethics and responsible conduct in research.
5. Work collaboratively with other researchers, using listening and communication skills.
6. Reflect on their own research, identifying lessons learned, strengths, and ways to improve.
7. Sustainability outcome: Explain the interconnectedness of environmental, social, and economic systems in the context of field research on conservation, biodiversity and global health

## Content outline

1. Introduction to conservation, biodiversity and global health
2. Field study methods
3. Population assessment
4. Biodiversity in Indonesia
5. Primate behavior and ecology
6. Management and conservation strategies
7. Human-wildlife interaction
8. Conflict and coexistence
9. Conservation medicine
10. Emerging infections diseases
11. Health concerns of local populations
12. Ethnobotany and traditional medicine
13. Biomedical research
14. Translational science

## Required materials

Required supplies may include: field clothing, boots, field notebook, binoculars, immunizations.