

Course Change Request

Date Submitted: 02/13/25 10:20 pm

Viewing: **EVPP 630 : Research Design for Environmental Social Scientists ~~Methods and Logic of Social Inquiry~~**

Last approved: 05/15/21 5:01 am

Last edit: 02/27/25 12:07 pm

Changes proposed by: tchen28

course

[Department of Environmental Science and Policy](#)

[Environmental Science and Policy \(EVPP\)](#)

Programs referencing this

Select modification type:

Simple

Substantial

In Workflow

1. ESP GR Committee
2. ESP Chair
3. SC Curriculum Committee
4. SC Assistant Dean
5. Assoc Provost-Graduate
6. Registrar-Courses
7. Banner

Approval Path

1. 02/27/25 12:08 pm
Esther Peters (epeters2):
Approved for ESP GR Committee
2. 02/27/25 12:09 pm
Gad Perry (gperry23):
Approved for ESP Chair

History

1. May 15, 2021 by Tory Sarro (vsarro)

Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2025

Subject Code:

EVPP - Environmental Science & Policy

Course Number: 630

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Research Design for Environmental Social Scientists ~~Methods and Logic of Social Inquiry~~

Banner Title: Research Design Env Social Sci
~~Methods/Logic Soc Inquir~~

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May only be taken once for credit (NR)
GRADUATE ONLY

Default Grade Mode: Graduate Regular

Recommended Prerequisite(s):
~~An undergraduate course in statistics and research methods or Permission of Instructor.~~

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:**Field(s) of Study:****Class(es):**

Include

Limited to students with a class of Senior Plus (SCRRCLS_ONLY_SP)

Limited to students with a class of Non Degree (SCRRCLS_ONLY_ND)

Limited to students with a class of Advanced to Candidacy. (SCRRCLS_ONLY_DC)

Limited to students with a class of Graduate. (SCRRCLS_ONLY_GR)

Limited to students with a class of Junior Plus (SCRRCLS_ONLY_JP)

Level(s):

Include

Enrollment limited to students with a level of Non-Degree (SCRRLVL_ONLY_ND)

Limited to undergraduate level students. (SCRRLVL_ONLY_UG)

Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

Exclude

Non-Degree Undergraduate Degree students may not enroll. (SCRRDEG_NO_NDU)

School(s):**Catalog****Description:**

This course will introduce students to research design considerations and how they fit into the scientific method, focusing on applications to environmental social scientific questions. We will explore the logic of making inferences about relationships between different socioecological factors and how these inferences lead to the accumulation of scientific knowledge. Students will explore the following: developing research questions, measurement, sampling, inference, ethics, and how different quantitative and qualitative methods fit in the research process. The course is organized around hands-on learning, with the goal that by the end of the course, students will have produced by themselves or with their peers an implementable research design on an environmental social science question. ~~Emphasizes gathering, interpretation, and evaluation of scientific evidence. Develops critical thinking skills and covers logic of scientific inquiry, including various data collection methods such as experiments, observational research, and Q methodology.~~

Justification:

The updated course name differentiates the course from a course offered in sociology (SOCI 620), which is unintended. The updated course description is more informative than the previous version.

Does this course cover material which crosses into another department? No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus

Additional Attachments

Specialized Course Categories:

Additional Comments:

Reviewer Comments

Key: 6284