

Academic Affairs Committee

Course Proposal Form

- This course proposal form should be completed when introducing a new course or revising an existing course.
- Download and complete the form on your computer, do not fill out in a web browser.
- All proposals must first go through your departmental curriculum committee process before being submitted to the Academic Affairs Committee (AAC). Be sure to plan for departmental and AAC schedules and deadlines.
- The proposal will be reviewed by the AAC or, in the case of a minor revision, approved administratively by the Associate Provost for Instruction.
- If you are proposing a new course, or renumbering an existing course, please check with the Registrar regarding use/reuse of the number.
- If you are proposing a SUNY general education course, please contact curriculum@esf.edu for more information and guidance. General education courses require additional paperwork.

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Department: Environmental Studies

1. Course Information

- 1.1. Type of Proposal: New ☒ Revision ☐ Replacement ☐
- 1.2. Course Prefix, Number & Title: EST 709: Indigenous Research Methods
- 1.3. If this course is replacing a current ESF course, please provide the number and name of the course to be deactivated and removed, if this proposal is approved:

- 1.4. If this is a course revision, please indicate the reason for revision (check all that apply):

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> Course Number,
Division, or Prefix | <input type="checkbox"/> Title | <input type="checkbox"/> Credit
Hours | <input type="checkbox"/> Pre or
Co-Requisites |
| <input type="checkbox"/> Catalog
Description | <input type="checkbox"/> Instructional
Methods | <input type="checkbox"/> General
Education | <input type="checkbox"/> Format |
| <input type="checkbox"/> Learning
Outcomes | <input type="checkbox"/> Concepts or
Content | <input type="checkbox"/> Institutional
Resources | <input type="checkbox"/> Semester
Offered |

2. Detailed Course Description

- 2.1. Describe why this course (or revision) is needed to meet current or proposed goals and outcomes of the program or College. For revisions, provide explanation and/or justification for change.

While there are a number of courses on research methods, there is no course that addresses "Indigenous Research Methods" (IRM) at the moment. This course has previously been taught as a special topics to meet needs of students with interest in applying IRM approaches. The proposal is to formalize the special course.

- 2.2. Credit hours: 3
- 2.3. Semester offered (check all that apply): ☐ Fall ☒ Spring 10 ☐ Summer
- 2.4. Anticipated enrollment per semester offered: Fall _____ Spring 10 Summer _____
- 2.5. Format (for online courses, please also complete Part 4 Addendum). Check all that apply and include the contact hours per week of each format being used.

- ☐ Lecture X 3
- ☐ Lab _____
- ☐ Field _____
- ☐ Studio _____
- ☐ Online _____
- ☒ ~~Other~~ _____

If other checked above, please explain:

- 2.6. Level of instruction :
Lower Division ☐ Upper Division ☐ Beg. Graduate ☐ Adv. Graduate ☒
- 2.7. Is this a general education course? Yes ☐ No ☒
- 2.8. Is this a required course? Yes ☐ No ☒
- If yes, please list the program(s) for which it is a requirement:

- 2.9. Is this course an elective within your department? Yes ☒ No ☐
- 2.10. Is enrollment in this class restricted? Yes ☐ No ☒
- If yes, please explain:

- 2.11. Are other ESF or SU courses similar or identical to this course? Yes ☒ No ☐
- If yes, please identify the courses:
SU Indigenous Research Methods
- 2.12. Is this course a shared resource offering? Yes ☐ No ☒
- If yes, what is the course number of the concurrent offering?

2.13. **Student Learning Outcomes:** Identify the student learning outcomes associated with this course.

At the end of this course, students will be able to:

- Critically analyze the historical and contextual issues that have and continue to shape the evolution of Indigenous research methodologies
- Articulate the foundational principles of Indigenous research methodologies
- Analyze decolonizing and Indigenous research methods and their role in research as reconciliation
- Describe the importance of Indigenous research sovereignty and governance
- Critically examine ways in which their own cultural identities are situated within the research process
- Critically assess the barriers and ethical considerations in applying Indigenous research methodologies
- Apply course content to a relevant issue in a community or institution

2.14. **Major concepts, processes or tools:** Identify the course content and themes (e.g. Table of Contents) consistent with the learning domains and outcomes.

- Evolution of Indigenous Research Methodologies
- Research as Colonization & Research as Decolonization
- Indigenous Research Paradigm
- Ethical Research Relationships
- Indigenous Research Sovereignty
- Decolonizing and Indigenous Research as Reconciliation
- Indigenous Research Tools
- Future Directions for Indigenous Methodologies

2.15. **Instructional methods:** Identify the methods used to meet the course outcomes, as well as the principal instructional methods.

A mixture of: lecture, discussions, guest speakers, assignments: individual (written papers and facilitation), group (application project).

- 2.16. **Course history:** Provide the dates of prior approval of this course, and its revision history. For new courses, enter not applicable.

Not Applicable

- 2.17. **Catalog description (max 1000 characters):** Provide the course description to be included in the ESF catalog

Format: In-Person Seminar

Brief description. If this is a shared resource course, include "Credit will not be given for both 3XX and 5XX":

EST 709. Indigenous Research Methods (3)

This course explores the philosophical and methodological foundations for conducting research with Indigenous communities. Topics include the history of research with Indigenous peoples, Indigenous research methodologies, relational epistemologies, ethical research relationships, and decolonizing research models. We will also discuss Indigenous research sovereignty, the role of cultural identities in research design, and barriers to applying Indigenous methodologies in institutional and community partnerships. Open to all students, Indigenous identity is not a requirement. Spring.

Semester(s) offered: Spring

Pre/co-requisites: None

3. New Institutional Impacts

This section pertains to forecasting institutional resource needs to support the course or course revision. Provide clear statements regarding the needs and current availability (or absence) of resources. **Note that, if this is a course revision, only the impacts of the revision should be included.**

3.1. Staffing needs:

The course will be part of Dr. Jean Kayira's normal teaching load.

3.2. Classroom resources (physical facilities in a laboratory, lecture hall, flexible space, academic computing):

Flexible space for seminar format

3.3. Technology resources: (e.g., electron microscopes, UAVs, GPS receivers, survey equipment, etc.)

None

3.4. Computing resources (software licensing, hardware, access):

None

3.5. Library resources (subscriptions, services):

None

3.6. Transportation requirements (budget, fees, fleet, vehicles):

None

3.7. Will there be a course fee required?

Yes ☐ No ☒

3.8. Forest properties or field practicum facilities (Note: Please contact Forest properties each semester to schedule):

4. Online Course Addendum (only complete for online or hybrid course formats)

4.1. Online Course Format:

- ☐ Asynchronous online (no required real time class meetings)
- ☐ Synchronous online (all class meetings in real time)
- ☐ Combined online (asynchronous with some required synchronous class meetings)
- ☐ Hybrid (In person course with at least 1 credit of work/class meetings held online)

4.2. If there are any real time or live class meetings, how often and how long do you expect them to be?

Course Needs

- 4.3. Will you be using Blackboard at SU as your learning management system? Yes ☒ No ☐
If no, please explain. Who will provide technical support and troubleshooting for students?

4.4. Which of the following institutional or supported tools will you be using (check all that apply)?

- ☒ Zoom
- ☐ Blackboard Collaborate
- ☐ Kaltura Media
- ☐ CNS Computer labs
- ☐ Other:

- 4.5. Will students need to use specialized software? Yes ☐ No ☒
If yes, will it be made available to them through the institution, or will they need to purchase it separately?

- 4.6. Will students need any additional computer hardware, such as a webcam, microphone, or camera? Yes ☐ No ☒

If yes, what equipment will they need?

Interaction & Assessment

- 4.7. What are two specific ways that you will provide substantive interaction in your course?

Substantive interaction will take place through participating in classroom discussions on materials and providing feedback on responses to journal prompts.

- 4.8. What is the proposed schedule of regular interaction in the course?

The class will meet on Mondays for three hours. Every week students will respond to reflective journal prompts based on the materials. Class discussions will be based on the responses and instructor-led activities such as lectures and audio video media.

- 4.9. How will student academic engagement and success be monitored throughout the course?

Attending class and participating in discussions, participating in weekly check-ins, giving and receiving feedback to/from peers and instructor, and submitting assignments.

- 4.10. How often and by what methods will students be assessed in the course?

Weekly class participation and four assignments: reflective journal (submitted halfway the semester and at the end of the semester); class leadership (each student will choose one week to facilitate class discussion); position paper on ethical engagement in Indigenous Research; and Indigenous Research Guidelines (feedback given at multiple times in the semester, final product due at the end of the semester)

5. Health and Safety Considerations

Will any of the conditions or situations outlined below be present in association with the course?

	Yes	No
5.1. Will substances with any of the following properties be used during instruction: flammability, toxicity, corrosivity, reactivity, registered pesticide, legally controlled, or other characteristics with the potential to cause harm or injury?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.2. Will any physical hazards be present during instruction? (e.g. machines that need safety guards; razor blades or syringes; compressed gases, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.3. Will any biological hazards be present during instruction? (e.g. handling animals [rabies or hantavirus]; cultures or stocks of infectious agents [fungal spores, viruses, bacteria, etc.])	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.4. Will any radiation hazards be present during instruction? (e.g. radiosotopes, X-rays, ultraviolet rays, lasers, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.5. Will any electrical equipment that, due to its design, location, or method of use, pose any threat to safety during instruction? (Give considerable thought to electrical use outdoors, or any potentially wet location)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.6. Will there be any personal safety issues related to the class? (e.g. due to time of day or location, at the end of any organized class exercise, will students be in danger of physical assault, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.7. Will any students be driving official state or research sponsored land or water vehicles during any class or instructional exercise?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.8. Will any type or personal protective equipment be necessary during class exercises? (e.g. hard-hats, eye/face protection, hearing protection, hand/foot protection, lab coat, visibility clothing, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If the answer was "yes" to any of the health and safety questions, please explain:

For lab and field courses to which all answers are "no", you should explain that here, also. Normally, we would expect some safety precautions for such courses.

6. Approval Signatures:

All signatures and department level approvals are needed prior to submission to the Academic Affairs Committee.

Department Academic Affairs Committee Representative (if applicable) Date

Department Chair Date

Provost Date
(if proposal requires additional staffing or resources)

If your proposal will impact other departments/areas, please include email confirmation that those affected have been notified and approve of the change.