ESF Course Proposal
Committee on Curriculum - ESF Faculty Governance
Office of Instruction & Graduate Studies

This course proposal form should be completed when introducing a new course or a revision of an existing course. The proposal will be reviewed by the Committee on Curriculum, or, in the case of minor revisions, will be approved administratively by the Associate Provost for Instruction.

**This Course Proposal must be completed according to the guidelines provided in Course Proposal Form – Instructions and Guidance. Please see the last page of Course Proposal Form – Instructions and Guidance, for instructions on how this Course Proposal should be submitted to the Committee on Curriculum for review.**

**Date:** 4.22.2017

1. **Course Information:**

   1.1 Course Prefix and Number: EST 415
   
   Course Title: Environmental Justice

   (If a new or renumbered course, please check with the Registrar regarding the use or reuse of the course number)

   1.2 ☒ This is a New Course.
   OR
   ☐ This is a Major Course Revision
   OR
   ☐ This is a Minor Course Revision

   If this is a Course Revision, please see Course Proposal Form – Instructions and Guidance to determine if your revision is major or minor. Indicate below the reason(s) for the revision.

   (Please check all that apply)

   ☐ Course Number/Division
   ☐ Title
   ☐ Credit hours
   ☐ Pre- or Co-requisite(s)
   ☐ Learning Outcomes
   ☐ Format
   ☐ General Education
   ☐ Concepts, Content
   ☐ Catalog Description
   ☐ Instructional Methods
   ☐ Institutional Resources
   ☐ Semester Offered
   ☐ Course Inactivation
   ☐ Course Reactivation

   1.3 General Education knowledge and skills area (if applicable): If none, check here ☐

   ☐ American History
   ☐ Humanities
   ☐ Other World Civilizations
   ☐ The Arts
   ☐ Mathematics
   ☐ Social Sciences
   ☐ Basic Communication
   ☐ Natural Sciences
   ☐ Western Civilization
Proposer Need Statement:

2.1 Describe why this course (or course revision) is needed to meet current or proposed goals and outcomes of the program or College, and, if a revision, provide an explanation of and justification for the revision. This course will serve as an elective for BS students in Environmental Studies and other programs. The content is a core area within Environmental Studies.

2.2 List the pre-requisite or co-requisite courses (taught within the home department or taught by another department) and explain their relationship to the proposed course. None

2.3 Explain the impact of this course in meeting the goals and outcomes of other Departments/programs (if any). This course has been taught in an experimental form in recent years. It is anticipated that strong interdisciplinary interest in the course will grow due to numerous recent high profile examples of environmental injustice that have played out while garnering significant attention by popular media.

2.4 If the proposed course is designed to fulfill SUNY General Education Requirements, the Associate Provost for Instruction must review this proposal to ensure that General Education Requirements will be met for the specified knowledge area (See Instructions and Guidance). Please provide an explanation of how this course fulfills SUNY General Education Requirements.

2.5 What are the staffing requirements (instructor, TA, Lab tech, etc.) for this course? If a new course, are there new staffing needs or are there adequate staff members already in place? If a revised course, are there additional staffing needs? Course will be taught by existing faculty.

2.6 What Department (or extra-Department) resources are or will be made available to support the course or course revision? N/A

2.7 Anticipated Enrollment (enter where applicable)

   Spring Semester: 15-20

2.8 Anticipated frequency of class meetings. bi-weekly
2. DETAILED COURSE DESCRIPTION

3.1 COURSE IDENTIFICATION AND FORMAT:

3.1.1 Course Prefix and Number: EST 415
3.1.2 Course Name: Environmental Justice
3.1.3 Credit Hours: 3
3.1.4 Semester (check all that apply): Fall ☐ Spring ☒ Summer ☐
3.1.5 Format (check as appropriate): Lecture ☒ Online ☐ Lab ☐ Field ☐
Other ☐ (explain)
3.1.6 Contact hours per week: 3
3.1.7 Prerequisite(s) – if none, please enter “None” (Be specific, as Upper Division courses and Graduate courses will likely have some pre-requisite knowledge) Sophomore standing or greater

3.2 SCOPE:

3.2.1 Level of Instruction (check one, or two if a shared resource course):
   Lower Division ☐ Upper Division ☒
   Beginning Graduate ☐ Advanced Graduate ☐

3.2.2 Relation to curriculum or to other ESF or Syracuse University courses:
   a. Is this a required course? No ☒ Yes ☐
      If Yes, please list the program(s) for which it is a requirement:
   b. Is this an elective course within your department? No ☐ Yes ☒
   c. Is enrollment in this course restricted? No ☒ Yes ☐
      If Yes, please explain:
   d. Are other ESF or SU courses similar or identical to this course? No ☒ Yes ☐
      If Yes, please identify the courses:
   e. Is this course a shared resource offering (i.e. is there a graduate or undergraduate concurrent offering)? No ☒ Yes ☐
      If Yes, what is the course number of the concurrent offering?

3.3 STUDENT LEARNING OUTCOMES:

Students who successfully complete EST 415 will be able to:

1) Articulate the role of the Environmental Justice (EJ) Movement within the broader environmental movement
2) Apply mapping tools to detect potential EJ and marginalized communities
3) Recognize the history of the EJ movement, along with contemporary happenings on multiple scales (from local to global)
4) Articulate the legal framework (federal, state and local) that undergirds the EJ movement
5) Apply knowledge of historic inequality to analysis of contemporary problems that are related to human health, toxics siting, and public planning

3.4 MAJOR CONCEPTS, PROCESSES or TOOLS:

   Environmental racism, GIS, climate justice, precautionary principle, polluter pays, urban planning,
health disparities

3.5 INSTRUCTIONAL METHODS:
Lectures, discussions, case studies, videos

3.6 CATALOG DESCRIPTION
Three hours of seminar/discussion per week. This course introduces students to the unique environmental vulnerabilities that marginalized communities are at heightened exposure to, within a multitude of contexts, including: toxics siting, public health disparities and food access. It examines political and economic conditions that promote environmental inequality and explores the history of environmental exploitation of vulnerable populations. Additionally, it evaluates contemporary issues along with community and public responses to threats.

3.7 COURSE HISTORY:
Provide the dates of prior approval of this course, and its revision history. N/A

3.7.1 Relationship to current ESF courses
This course is replacing a current ESF course ☒ YES ☐ NO

If NO, then proceed to section 4 below.

If YES, then provide below the number and name of the course to be deactivated and removed from the catalog once this course proposal has been approved:

Course Number

Course Name

If the course to be replaced is used by departments other than the department sponsoring this proposal, please indicate below which departments are affected and the date they were notified about the course replacement.

Department: Date of Notification:
Department: Date of Notification:
Department: Date of Notification:
Department: Date of Notification:
3. 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.

Staffing needs: Existing staffing will be utilized in teaching this course

Classroom resources (e.g. physical facilities in a laboratory, lecture hall, flexible space, academic computing): Seminar-style classroom, flexible seating

Technology Resources: Instructional technology (projector)

Computing Resources (software licensing, hardware, access): N/A

Library Resources (subscriptions, services): N/A

Transportation Requirements (budget, fees, fleet vehicles): N/A

Forest Properties or Field Practicum Facilities: N/A
4. 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? ☐ / ☒

5.2. Will any physical hazards be present during instruction? (e.g., machines that need safety guards; razor blades or syringes; compressed gases, etc.). ☐ / ☒

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.). ☐ / ☒

5.4. Will any radiation hazards be present during instruction? (e.g., radioisotopes, X-rays, ultraviolet rays, lasers, etc.). ☐ / ☒

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.). ☐ / ☒

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.). ☐ / ☒

5.7. Will any students be driving official state or research sponsored land or water vehicles during any class or instructional exercise? ☐ / ☒

5.8. Will any type of 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.) ☐ / ☒

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.
5. Coordination and Consultation

Emails/letters, as noted below and attached to this proposal, or signatures below, indicate that the affected departments, programs or units have been notified of this proposal and have had an opportunity to assess the impact of the proposal on their respective units.

Affected Academic Department(s) or Program(s) – other than the sponsoring department:

Department/Program 1
____________________________________________________
Name of Chair/Program Director
______________________________________________
Chair Signature

Or letter attached □
Date

Department/Program 2
____________________________________________________
Name of Chair/Program Director
______________________________________________
Chair Signature

Or letter attached □
Date

Department/Program 3
____________________________________________________
Name of Chair/Program Director
______________________________________________
Chair Signature

Or letter attached □
Date

[If more than three Departments/Programs, please continue on a separate page]

Other Units:

Associate Provost for Instruction & Dean of the Graduate School (for Gen Ed courses only)
________________________________________
Or letter attached □
Date

Registrar
________________________________________
Or letter attached □
Date

Library Director
________________________________________
Or letter attached □
Date

Computing and Network Services
________________________________________
Or letter attached □
Date
Physical Plant

Forest Properties

Environmental Health and Safety

Or letter attached ☐

Date

Or letter attached ☐

Date

Or letter attached ☐

Date
7. Proposer Information and Sponsoring Department Chair

Affirmation:

Contact Person:

Name: Lemir Teron_________ Department: Environmental Studies

Email: Lteron@esf.edu ________ Phone: 315.565.3004

This proposal has been reviewed and approved by the sponsoring Department. Affected departments have been notified and given the opportunity to provide feedback. Department resources are or will be made available to support the course, or a plan is in place to meet the resource needs as identified in the Institutional Impacts section of this proposal (see Section 4, above).

Name: ________________________ Date: _______
Department Chair (or designated curriculum representative)

Signature: ________________________ Or letter attached ☐
Department Chair (or designated curriculum representative)

8. Approvals:

______________________________ Date
Curriculum Committee

______________________________ Date
Faculty Governance

______________________________ Date
Provost