Date: March 1, 2010
Course Number: FOR 694
Course Title: Writing for Scientific Publication

☐ New Course OR ☒ Changes in existing course (check all that apply):

- Prefix
- Number
- Credits
- Title
- Description
- Pre-requisite(s)
- Co-requisite(s)
- Shared Resources
- Course Format
- Content
- Semester Offered

This course meets the General Education standards in the following knowledge and skills area (check all that apply):

- American History
- The Arts
- Basic Communication
- Humanities
- Mathematics
- Natural Sciences
- Other World Civilizations
- Social Sciences
- Natural Sciences
- Western Civilization

Prequisites or co-requisite requirements:

☒ Prerequisites: Permission of instructor
☐ Co-requisites:

Institutional Impact:

Anticipated Enrollment: 5-15 per semester

Technology and Classroom Resource Demands: The course requires a seminar room with the capability to project from a computer to a screen and duplication resources of approximately 50 pages per student.

Computing Resources: None.

Library Resources: Students in the course may require library resources for their projects, such as bibliographic databases and print journals, as provided by the ESF and SU library systems.

Transportation Requirements: None.

Forest Properties or Field Practicum Facilities Required: None.
Health and Safety Considerations:

Conditions or situations present in association with the course? Yes / No

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? No

2. Will any physical hazards be present during instruction? (e.g., machines that need safety guards; razor blades or syringes; compressed gases, etc.) No

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.). No

4. Will any radiation hazards be present during instruction? (e.g., radioisotopes, X-rays, ultraviolet rays, lasers, etc.). No

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.). No

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.). No

7. Will any students be driving official state or research sponsored land or water vehicles during any class or instructional exercise? No

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.) No

If the answer was “Yes” to any of the HEALTH AND SAFETY questions, please explain:

CATALOG DESCRIPTION (Please provide using the precise format currently used in the ESF catalog, please do not exceed 500 characters):

Three hours of lecture and discussion. Students will improve their skills in technical reporting by preparing a manuscript suitable for submission to a scientific journal. Topics include selection of an appropriate journal, design of effective figures and tables, sequential preparation of sections of the manuscript, writing tips, peer review, and ethical issues. Spring