Course discipline/number/title: BIOL 1310: Environmental Science Seminar

A. **CATALOG DESCRIPTION**
1. **Credits: 2**
2. **Hours/Week: 2**
3. **Prerequisites (Course discipline/number):** None
4. **Other requirements:** None
5. **MnTC Goals (if any):** NA

B. **COURSE DESCRIPTION:** This course will introduce students to important research papers in the field of environmental science and ecology. The course will also provide an understanding of and exposure to environmental science fields, networking, career exploration, and internship opportunities, as well as aid in students' ability to apply scientific principles to various environmental science issues. These experiences are aimed to help prepare students for a future in-field experience, job, and/or further education.

C. **DATE LAST REVISED (Month, year):** December, 2021

D. **OUTLINE OF MAJOR CONTENT AREAS:**
1. Foundational and contemporary scientific readings, topics and issues in the field of environmental science and ecology.
2. Professional development skills including networking and resume building.
3. Environmental science professions and continuing education opportunities.

E. **LEARNING OUTCOMES (GENERAL):** The student will be able to:
1. Evaluate and discuss foundational and contemporary scientific readings, topics, and issues in environmental science and ecology.
2. Work collaboratively as a team on a group project.
3. Develop professional networking and resume building skills.

F. **LEARNING OUTCOMES (MNTC):** NA

G. **METHODS FOR EVALUATION OF STUDENT LEARNING:** Methods may include, but are not limited to:
1. In-class assignments and discussion
2. Individual and group project written reports
3. Presentations
4. Readings and discussion

H. **RCTC CORE OUTCOME(S).** This course contributes to meeting the following RCTC Core Outcome(s):
Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.

I. **SPECIAL INFORMATION (if any):** None