**ESCI 479 : Advanced Topics in Environmental Science**

**A. Course Description**

Credits:

Lab Hours/ Weeks: 

Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course covers advanced topics in environmental science that vary from semester to semester. Because the content of each section of this course is different, students may take this course more than once for credit. Intended for Environmental Science majors in their senior year. ** Note: this is a variable credit course with credit range of 1 - 5.

**B. Course Effective Dates: 12/15/2015 - Present**

**C. Outline of Major Content Areas:**

See Course Description for major content areas.

**D. Learning Outcomes (General)**

1. Explain and apply scientific knowledge in the selected topic of environmental science, both theoretical and experimental, at the advanced upper division level.
2. Read and interpret primary scientific literature in environmental science.
3. Recall, explain and apply the concepts, knowledge and vocabulary of environmental science at the level necessary for success in upper division and/or graduate study in this field.

**E. Learning Outcomes (MN Transfer Curriculum)**

This contains no goal areas.

**G. Special Information**

Prerequisites: Completion of all Foundation courses of the Environmental Science major.