I. **Catalog Description and Credit Hours of Course:**

Directed individual study in science education. (May be taken for 1, 2, or 3 hours of credit. May be repeated up to a maximum of 6 hours.)

II. **Prerequisites:**

Admission to the graduate program of the MNS in Science Education. Departmental approval of study plan and compliance with university guidelines for independent studies.

III. **Purposes or Objectives of the course:**

To provide students with opportunities to develop some expertise in subject areas of their choice that will enhance their studies in science education. These opportunities may include experiential learning.

To allow a student to deal with specialized subject matter pertinent to his or her individual educational goals when the need for such a topic is not great enough to support a normal course.

IV. **Expectations of Students:**

To carry out the study plan as approved by the department.

V. **Course Content:**

The plan of study is designed by the student with the approval of the supervising instructor. It will include a grading contract specific to the study plan.

VI. **Textbook and/or Supplemental Materials:**

Any assigned material by supervising faculty, dictated by topic.

VII. **Basis of Student Evaluation:**

To be determined by the instructor based on student progress and the quality of work submitted for completion of the approved study plan.

VIII. **Programs Served by the Course:**

MNS in Science Education