

Minnesota State University Moorhead

CHEM 397: Undergraduate Research

A. COURSE DESCRIPTION

Credits: 1,2,3

Lecture Hours/Week: *.*

Lab Hours/Week: 5

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Research studies in all areas of chemistry. A research paper and/or oral presentation are required. May be repeated.

B. COURSE EFFECTIVE DATES: 08/20/2012 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Specific content dependent upon research mentor and project.
2. Students will gain experience in application of the scientific method to real research problems.

D. LEARNING OUTCOMES (General)

1. Apply the scientific method and scientific reasoning to research problems.
2. Communicate their results in written and/or oral form.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted