

Minnesota State University Moorhead

CHEM 405: Biochemistry Laboratory I

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 0

Lab Hours/Week: 1

OJT Hours/Week: *.*

Prerequisites:

CHEM 355 - Organic Chemistry I Lab

Corequisites: None

MnTC Goals: None

Representative experiments in the quantitation, isolation and metabolism of naturally occurring substances. Techniques include: assay development, column chromatography, protein and nucleic acid isolation and analysis, protein electrophoresis, and enzymology.

B. COURSE EFFECTIVE DATES: 06/01/1995 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Plan and perform biochemical experiments.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted