

Minnesota State University Moorhead

GEOS 303L: Mineralogy & Petrology Lab

A. COURSE DESCRIPTION

Credits: 0

Lecture Hours/Week: 2

Lab Hours/Week: 3

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This is a mineralogy and petrology lab course that must be taken concurrently with GEOS 303.

B. COURSE EFFECTIVE DATES: 02/11/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Mineralogy
2. Igneous Petrology
3. Sedimentary Petrology
4. Metamorphic Petrology

D. LEARNING OUTCOMES (General)

1. Recognize different mineral groups and structures.
2. Identify and interpret minerals.
3. Recognize important rock features and characteristics and interpret what those characteristics tell us about Earth's geological past.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted