

# North Hennepin Community College

## GEOL 1010: Minnesota Field Geology Series: Glacial Geology

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Come explore the glacial geologic history of Minnesota! We will also examine its influence on some of the state's economic, environmental and political issues. Topics include: geologic time, plate tectonics, hydrologic cycle, rock cycle, rock classification and identification, formation and destruction of continental ice sheets, sedimentary processes, recognition of erosional and depositional glacial landforms, and topographic map usage. Three-day field trip around Minnesota is mandatory. Course is open to all students.

**B. COURSE EFFECTIVE DATES:** 01/25/2001 - 07/20/2016

### C. OUTLINE OF MAJOR CONTENT AREAS

None

### D. LEARNING OUTCOMES (General)

None

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World --Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills - Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.