

# Minnesota State University Moorhead

## EXS 473: Exercise Testing and Interpretation

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

EXS 421 - Physiology of Exercise

Corequisites: None

MnTC Goals: None

This course provides instruction in the guidelines and principles of advanced exercise testing and ECG interpretation.

**B. COURSE EFFECTIVE DATES:** 02/03/2022 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Student will demonstrate a knowledge of normal and abnormal resting electrocardiograms and be able to recognize selected ECG abnormalities during the administration of an exercise test.
2. Student will demonstrate skills and have knowledge in administering an exercise test: including screening, selecting a test protocol, performing and interpreting test results.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted