

# Minnesota State University Moorhead

## AT 322L: Orthopedic Clinical Assessment: Lower Extremity Lab

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: \*.\*

Lab Hours/Week: 1

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Application and practical experience of theoretical concepts in assessment of the lower extremities. To be taken concurrently with AT 322.

**B. COURSE EFFECTIVE DATES:** 08/25/2008 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Students will apply appropriate stress test and special tests for injuries.
2. Students will assess neurological status.
3. Students will document the results of the assessment including diagnosis.
4. Students will grade the resisted joint range of motion/manual muscle testing and break tests.
5. Students will measure the active and passive joint range of motion using commonly accepted techniques.
6. Students will obtain a medical history of patient.
7. Students will palpate bones and soft tissues to determine normal or pathological characteristics.
8. Students will perform inspection/observation of postural, structural, and biomechanical abnormalities.
9. Students will perform inspection/observation of the clinical signs associated with common injuries.
10. Students will use appropriate terminology and medical documentation to record injuries and illnesses.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted