## **Minnesota State University Moorhead**

# **EXS 469: Exercise Science Internship**

#### A. COURSE DESCRIPTION

Credits: 1,2,3,4,5,6,7,8,9,10,11,12

Lecture Hours/Week: 0

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Designed to give students an opportunity to gain supervised clinical experiences working with a variety of state and local agencies. A maximum of 12 internship credits may be applied to the degree.

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

#### C. OUTLINE OF MAJOR CONTENT AREAS

- 1. Initial client screening and fitness assessment:
  - a. Medical History
  - b. Cardiorespiratory Assessment
  - c. Body Composition
  - d. Strength Assessment
  - e. Posture and Movement Assessment
  - f. Flexibility Assessment
- 2. Flexibility Exercises and Training
- 3. Cardiorespiratory Training
- 4. Core Exercises and Training
- 5. Balance Exercises and Training
- 6. Power Exercises and Training (Plyometric)
- 7. Speed, Agility and Quickness, Drill and Training
- 8. Resistance Exercises and Training
- 9. Program Design:
  - a. General Fitness
  - b. Sport Specific
  - c. Special Populations
- 10. Group Exercise Classes
- 11. Staff Meetings and Training Sessions
- 12. Assigned fitness center/events projects
- 13. Resting and Exercise Blood Pressure
- 14. ECG Placement and Interpretation
- 15. Physical and Occupational Therapy Observations
- 16. Chiropractic Observations

#### **D. LEARNING OUTCOMES (General)**

1. The intern will understand the roles and responsibilities of a health/fitness professional by either shadowing a personal trainer/health professional or through hands on experiences under the supervision of an exercise specialist/health professional.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted

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