# MINNESOTA NORTH COLLEGE PROGRAM PLANNER 2023-24 Certificate Fitness Specialist 10 Credits

## **Required Content Area Courses (10 credits)**

PHED 1150 Weight Training, 1 cr.
PHED 1136 Fitness & Conditioning, 1 cr.
PHED 1415 Sports Physiology, 2 cr.
PHED 1520 Anatomy for Sports, 2 cr.
PHED 1500 Theory of Coaching, 2 cr.
PHED 1515 Care and Prevention of Athletic Injuries, 2 cr.

\*Students may substitute BIOL 2371 & 2372 Human Anatomy & Physiology 1 & 2 (4 credits each) for PHED 1415 Sports Physiology and PHED 1520 Anatomy for Sports

### **Program Description**

The Fitness Specialist Certificate will equip students with the knowledge, skill, and understanding to enhance employment prospects in the health and fitness business, sports and leisure industry, coaching, and associate fields. This program is a great addition to the Associate of Arts degree.

### **Program Learning Outcomes**

- Identify and describe human anatomy and body structure relating to sports
- Describe and explain physiological processes relating to sports
- Describe methods of prevention of, and demonstrate and explain appropriate care for, athletic injuries
- Increase fitness level by participating in class
- Describe various coaching styles and develop their own coaching philosophy
- Demonstrate techniques for aerobic and anaerobic sports

#### MISSION

Minnesota North College prepares lifelong learners and engaged citizens through inclusive, transformative experiences reflecting the character and natural environment of the region.



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