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# ATHL 22C: FUNCTIONAL FITNESS FOR WOMEN'S SOCCER

#### **Foothill College Course Outline of Record**

Heading	Value
Effective Term:	Summer 2023
Units:	1
Hours:	3 laboratory per week (36 total per quarter)
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Area VII: Lifelong Learning
Transferable:	CSU/UC
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	May be taken six times for credit

#### **Student Learning Outcomes**

- Upon completion students should be able to perform exercises on and off the soccer field to achieve improved cardiovascular fitness, muscular strength, endurance, and flexibility.
- Upon completion students should be able to identify weight management principles, basic physiology of exercise and the benefits of regular exercise.

#### **Description**

This course will provide advanced training and instruction in the use of weights for the sport of soccer.

#### **Course Objectives**

The student will be able to:

- Participate in a structured and comprehensive program of advanced weight training for the sport of soccer
- 2. Develop and apply personal and performance goals
- 3. Employ correct lifting techniques in a variety of advanced resistance exercise techniques for the sport of soccer
- Demonstrate the differences between a variety of advanced resistance exercise techniques for performance in the sport of soccer

#### **Course Content**

- Establish performance goals which students are encouraged to work towards
- 2. Develop knowledge and understanding of various advanced strength training techniques
  - a. Super sets
  - b. Periodizations
  - c. Negatives
  - d. Isometric and super slow training
  - e. Olympic style lifts
- Develop strength through participation in various advanced strength training techniques

- Develop individualized performance goals which encourage specialization in the sport of soccer
- Explain physiological and anatomical relationships of weight training effects on the body consistent with the performance goals for the sport of soccer

#### **Lab Content**

Use of pin-set machines, free weights, and functional fitness strengthening exercises, such as lifting, stretching, squatting, balancing (e.g., medicine balls, BOSU, and TRX).

#### **Special Facilities and/or Equipment**

- 1. Free weights
- 2. Squat racks
- 3. Olympic lifting platforms
- 4. When taught as an online distance learning or hybrid section, students and faculty need ongoing and continuous internet and email access

#### **Method(s) of Evaluation**

Methods of Evaluation may include but are not limited to the following:

Strength development will be assessed and measured by certain lifts, such as the bench press, squats, and military press

Demonstrating the correct form in the Olympic lifts used for performance in the sport of soccer

#### **Method(s) of Instruction**

Methods of Instruction may include but are not limited to the following:

Active participation by students and instructor to facilitate an effective learning environment Lecture and/or demonstration

### Representative Text(s) and Other Materials

. NCAA Soccer Rules and Interpretations 2020-2021. .

The most recent edition of the rules and interpretations will be used; annual updates are available online at <a href="https://www.ncaa.org/sports/2021/2/9/playingrules.aspx">https://www.ncaa.org/sports/2021/2/9/playingrules.aspx</a>

## Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

Optional reading and writing assignments as recommended by instructor.

#### Discipline(s)

Physical Education