#### **KFIT 8.1 Course Outline as of Fall 2016**

# **CATALOG INFORMATION**

Dept and Nbr: KFIT 8.1 Title: BEGINNING WEIGHT LIFTING Full Title: Beginning Weight Lifting Last Reviewed: 2/6/2023

| Units   |      | Course Hours per Week | I    | Nbr of Weeks | <b>Course Hours Total</b> |       |
|---------|------|-----------------------|------|--------------|---------------------------|-------|
| Maximum | 1.50 | Lecture Scheduled     | 0    | 17.5         | Lecture Scheduled         | 0     |
| Minimum | 1.50 | Lab Scheduled         | 3.00 | 6            | Lab Scheduled             | 52.50 |
|         |      | Contact DHR           | 0    |              | Contact DHR               | 0     |
|         |      | Contact Total         | 3.00 |              | Contact Total             | 52.50 |
|         |      | Non-contact DHR       | 0    |              | Non-contact DHR           | 0     |

Total Out of Class Hours: 26.25

Total Student Learning Hours: 78.75

| Title 5 Category: | AA Degree Applicable                          |
|-------------------|---|
| Grading:          | Grade or P/NP                                 |
| Repeatability:    | 00 - Two Repeats if Grade was D, F, NC, or NP |
| Also Listed As:   |   |
| Formerly:         | PHYED 38                                      |

#### **Catalog Description:**

Weight lifting for the purpose of establishing muscular strength and fitness. In addition to various weight lifting techniques, this class may also include other components of fitness.

#### **Prerequisites/Corequisites:**

**Recommended Preparation:** 

#### **Limits on Enrollment:**

#### **Schedule of Classes Information:**

Description: Weight lifting for the purpose of establishing muscular strength and fitness. In addition to various weight lifting techniques, this class may also include other components of fitness. (Grade or P/NP) Prerequisites/Corequisites: Recommended: Limits on Enrollment: Transfer Credit: CSU;UC.

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

| AS Degree:<br>CSU GE: | Area<br>Transfer Area | I          |             | Effective:<br>Effective: | Inactive:<br>Inactive: |
|-----------------------|-----------------------|------------|-------------|--------------------------|------------------------|
| <b>IGETC:</b>         | Transfer Area         | l          |             | Effective:               | Inactive:              |
| CSU Transfer          | :Transferable         | Effective: | Spring 1983 | Inactive:                |                        |
| UC Transfer:          | Transferable          | Effective: | Spring 1983 | Inactive:                |                        |

## CID:

#### **Certificate/Major Applicable:**

Both Certificate and Major Applicable

# **COURSE CONTENT**

#### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Independently use weight room equipment and weight lifting techniques to safely and successfully engage in weight lifting activities.

- 2. Apply basic nutritional concepts
- 3. Apply weight training techniques for specific fitness and strength related goals

## **Objectives:**

Upon completion of this course the student will:

- 1. Identify basic musculo-skeletal anatomy.
- 2. Demonstrate proper skills in use of equipment and in weight lifting techniques.
- 3. Incorporate basic nutritional concepts in relation to a weight lifting program.
- 4. Explain the use of specific muscle groups in relation to various weight lifting exercises.

5. Construct personalized weight training programs based on analysis of personal levels of fitness and goals.

## **Topics and Scope:**

- I. Basic musculo-skeletal anatomy of major muscle groups
- II. General weight training principles:
  - A. Technique and form
  - B. Safety
- III. Muscle Groups:
  - A. Legs
  - B. Chest
  - C. Shoulders
  - D. Back
  - E. Core
- IV. Weight lifting techniques:
  - A. Strength
  - B. Size

- C. Endurance
- D. Power
- V. Basic nutritional concepts in relation to a weight lifting program.
- VI. Developing a weight lifting program.
- **Optional Topics:**
- I.. Cardio Vascular Fitness
- II. Core Training
- III. Heart rate and how it relates to different levels of fitness

#### Assignment:

Students are required to spend an additional one hour per week outside of class working on one or more of the assignments listed below; or other assignment as directed by the instructor. In-class assignments:

- 1. Weight lifting workouts
- 2. Development of a personalized weight lifting program
- 3. Identify personal weight lifting goals

## Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Performance of weight lifting exercises

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, True/false

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and Participation in class, the completion of out of class workouts, and the development of a personalized weight lifting program Writing 0 - 0%

Problem solving 0 - 0%

Skill Demonstrations 25 - 40%

Exams 15 - 25%

Other Category 40 - 60%

**Representative Textbooks and Materials:** Strength Training Anatomy, Second Edition Human Kinetcs 2013 Instructor prepared materials