#### KFIT 37.1 Course Outline as of Fall 2016

## **CATALOG INFORMATION**

Dept and Nbr: KFIT 37.1 Title: BOOT CAMP

Full Title: Boot Camp Last Reviewed: 4/13/2020

| Units   |      | Course Hours per Week | 1    | 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:

## **Catalog Description:**

The course emphasizes a whole body workout through boot camp-style training. Boot camp incorporates calisthenics, cardiovascular and muscular conditioning, agility, drills, and interval training.

## **Prerequisites/Corequisites:**

## **Recommended Preparation:**

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

## **Schedule of Classes Information:**

Description: The course emphasizes a whole body workout through boot camp-style training. Boot camp incorporates calisthenics, cardiovascular and muscular conditioning, agility, drills, and interval training. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

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

AS Degree: Area Effective: Inactive: CSU GE: Transfer Area Effective: Inactive:

**IGETC:** Transfer Area Effective: Inactive:

**CSU Transfer:** Transferable Effective: Fall 2013 Inactive:

**UC Transfer:** Transferable Effective: Fall 2013 Inactive:

CID:

## Certificate/Major Applicable:

Major Applicable Course

# **COURSE CONTENT**

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

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

1. Perform fundamental boot camp exercises with proper form and intensity for fitness level.

## **Objectives:**

Upon completion of this course, students will be able to:

- 1. Demonstrate boot camp exercises with proper technique.
- 2. Explain modifications, regressions, and progressions for boot camp exercises.
- 3. Calculate and monitor exercise intensity using target heart rate and perceived rate of exertion.
- 4. Identify basic anatomy and biomechanics principles.
- 5. Identify specific fitness or skill components and muscles involved in boot camp exercises.
- 6. Perform movement activities to increase level of body awareness.
- 7. Explain methods of measuring body composition.
- 8. Describe and explain components of a dynamic warm-up and cool-down for boot camp style classes.
- 9. Perform static flexibility exercises for muscles worked.
- 10. Describe the beneftis of sports nutrition on performance and recovery.

# **Topics and Scope:**

- I. Warm-up Activities
  - A. Low intensity cardio/respiratory exercise
  - B. Dynamic stretching
- II. Boot Camp Exercises
  - A. Jogging/Walking
  - B. Jump rope
  - C. Push-ups
  - D. Burpees
  - E. Tire runs
  - F. Speed, agility, or plyometrics drills

- G. Drills
- H. Calisthenics
- I. Dive bombers
- J. Walking lunges
- K. Planks
- L. Shuttle runs, relay races, and sprints
- M. Bleachers
- III. Muscular Development
  - A. Strength
  - B. Endurance
- IV. Cool-down
- V. Flexibility
- VI. Physical Fitness Theory
  - A. Fitness testing (fitness level assessment)
  - B. Heart rate
    - 1. Calculate exercise training zone
    - 2. Rate of perceived exertion
  - C. Muscle identification and biomechanics
  - D. Safety and injury prevention
  - E. Modificiations, regressions, and progressions for fitness level and injuries.
  - F. Body composition analysis
  - G. Sports nutrition: Pre and Post workout meals
  - H. Healthy eating for fitness and wellness

### **Assignment:**

- 1. Fitness assessment such as pre and post-testing
- 2. Written Pre and post exercise sample meals
- 3. Written goals
- 4. 1-3 Objective quizzes, midterms and/or final exams
- 5. 1-4 written reports and/or journals
- 6. Body composition calculation
- 7. Target heart rate calculation
- 8. Performance exams

### 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.

1-2 Page Reports, Journals, Pre and post exercise meals, goal assignment

Writing 0 - 15%

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

Target Heart Rate Assignment

Problem solving 0 - 10%

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

Performance exams, fitness assessment including body composition

Skill Demonstrations 10 - 30%

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

Exams/Quizzes: Multiple choice, True/false, Matching items, Completion, Short Answer and Essay

Exams 10 - 30%

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

Attendance and Participation, outside activity

Other Category 40 - 60%

## **Representative Textbooks and Materials:**

Instructor prepared materials

Fitness & Health, 7th Edition. Sharkey and Gaskill. Human Kinetics: 2013