#### KFIT 21.1 Course Outline as of Fall 2013

# **CATALOG INFORMATION**

Dept and Nbr: KFIT 21.1 Title: CARDIO KICKBOXING

Full Title: Cardio Kickboxing Last Reviewed: 4/27/2020

Units		Course Hours per Week		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: 0.00 Total Student Learning Hours: 52.50

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:**

This course emphasizes a total body workout through cardio kickboxing. Cardio kickboxing incorporates punches and kicks in a choreographed routine to music to improve cardiovascular conditioning, muscular endurance, and body composition. Course will also include resistance training and core exercises.

# **Prerequisites/Corequisites:**

### **Recommended Preparation:**

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

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

Description: This course emphasizes a total body workout through cardio kickboxing. Cardio kickboxing incorporates punches and kicks in a choreographed routine to music to improve cardiovascular conditioning, muscular endurance, and body composition. Course will also include resistance training and core exercises. (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**

### **Outcomes and Objectives:**

- 1. Demonstrate kicks, punches, and endurance exercises with proper technique and coordination.
- 2. Explain modifications, regressions, and progressions for cardio kickboxing and muscular endurance exercises.
- 3. Calculate and monitor exercise intensity using target heart rate and perceived rate of exertion.
- 4. Identify basic anatomy and biomechanics principles.
- 5. Explain proper nutritional guidelines for fitness and wellness.
- 6. Describe and explain components of a dynamic warm-up and cool-down for cardio kickboxing routine.
- 7. Perform static flexibility exercises.
- 8. Assess current fitness level and fitness goals.

### **Topics and Scope:**

- I. Warm-up Activities
  - A. Low intensity cardiovascular exercise
  - B. Shoulder and leg warm-up exercises to prepare for punches and kicks.
  - C. Dynamic stretching
- II. Cardio Kickboxing Exercises
  - A. Punches and arm movements
    - 1. Hook
    - 2. Upper cut
    - 3. Jab and cross jab
    - 4. Block
    - 5. Elbow
  - B. Kicks and leg movements
    - 1. Front, side, back kick
    - 2. Roundhouse

- 3. Knee strike
- C. Other movements
  - 1. Bob and weave
  - 2. Slip
  - 3. Push-ups
  - 4. Jumping jacks
  - 5. Jump rope
  - 6. Squat jumps
  - 7. Shuffle
- III. Resistance Training
  - A. Free weights
  - B. Bands
  - C. Body weight resistance exercises
  - D. Core exercises
- IV. Cool-down
- V. Flexibility
- VI. Muscle identification and biomechanics
  - A. Safety and injury prevention
  - B. Modifications, regressions, and progressions for fitness level and injuries.
- VII. Heart Rate
  - A. Target heart rate
  - B. Rate of perceived exertion
- VIII. Fitness testing (fitness level assessment)
  - A. Body composition analysis
  - B. Cardiovascular and muscular endurance tests
- IX. Proper nutritional habits for fitness and wellness

### **Assignment:**

- 1. Fitness assessments (2-4 per semester)
- 2. Written goals (2-4 per semester, 1 page each)
- 3. 1-3 objective quizzes, exams
- 4. 1-4 written reports and/or journals
- 5. Body composition calculation
- 6. Target heart rate calculation
- 7. 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.

Reports and/or journals, goals

Writing 0 - 15%

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

Target heart rate calculation

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.

Quizzes and exams

Exams 10 - 30%

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

Attendance and participation

Other Category 40 - 60%

# **Representative Textbooks and Materials:**

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