#### **KINES 73 Course Outline as of Summer 2022**

## **CATALOG INFORMATION**

Dept and Nbr: KINES 73 Title: ANAT & PHYSIO FOR YOGA

Full Title: Anatomy and Physiology for Yoga Teachers

Last Reviewed: 8/28/2023

Units		Course Hours per Week		Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	1.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	1.00	Lab Scheduled	0	4	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	1.00		Contact Total	17.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00 Total Student Learning Hours: 52.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

#### **Catalog Description:**

This course covers principles of human anatomy, physiology and energy anatomy as they relate to yoga practices.

## **Prerequisites/Corequisites:**

#### **Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100

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

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

Description: This course covers principles of human anatomy, physiology and energy anatomy

as they relate to yoga practices. (Grade Only)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment: Transfer Credit: CSU;

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 2017 Inactive:

**UC Transfer:** Effective: Inactive:

CID:

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

Certificate Applicable Course

## **COURSE CONTENT**

## **Student Learning Outcomes:**

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

1. Apply concepts of yoga anatomy, physiology, and energy anatomy to a yoga practice.

## **Objectives:**

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

- 1. Identify basic human anatomy and body movement terminology.
- 2. Describe the therapuetic physiological benefits of yoga practices.
- 3. Explain the chakra energy system of the body and how it relates to the physical and spiritual practices of yoga.
- 4. Analyze breath anatomy and how it relates to yoga pranayama (breathing) exercises.

# **Topics and Scope:**

- I. Anatomy
  - A. Anatomical directional terminology
  - B. Planes of motion
  - C. Types of joints
  - D. General movement terms
  - E. Skeleton
  - F. Ligaments, muscles, and tendons
  - G. Biomechanics
- II. Physiology
  - A. Physical fitness components
  - B. Adaptions in anatomy and physiology in response to yoga training
  - C. Therapeutic benefits of yoga
- III. The chakra system
- IV. The kosha model
- V. Dynamics of breathing

# **Assignment:**

- 1. Read 10-25 pages per week from textbooks and instructor-prepared materials
- 2. Written assignments (1-2)
- 3. Quizzes (1-2)
- 4. Exams (1-2)
- 5. Practical demonstrations (1-2)
- 6. Attendance, punctuality, and participation at all class meetings

#### 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.

Written assignments

Writing 10 - 20%

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

None

Problem solving 0 - 0%

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

Practical demonstrations

Skill Demonstrations 20 - 30%

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

quizzes, written exams

Exams 20 - 30%

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

Attendance, punctuatlity and participation

Other Category 40 - 50%

## **Representative Textbooks and Materials:**

Yoga Anatomy. 2nd ed. Kaminoff, Leslie and Matthews, Amy. Human Kinetics. 2011 (classic) Wheels of Life: A User's Guide to the Chakra System. Judith, Anodea. Llewellyn Publications. 1987 (classic)

Instructor Prepared materials