PHYS ED 1 Physical Education Activities 0.5 Units
Terms offered: Summer 2021, Spring 2021, Fall 2020
Instruction in a variety of sports, exercise, and conditioning activities is offered at the elementary level. Students select section by activity and time preferences. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.

Physical Education Activities: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
10 weeks - 3 hours of laboratory per week
12 weeks - 2.5 hours of laboratory per week
15 weeks - 2 hours of laboratory per week

Summer:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.

PHYS ED 2 Physical Education Activities 0.5 Units
Terms offered: Spring 2021, Fall 2020, Spring 2020
Instruction in a variety of sports, exercise, and conditioning activities is offered at the low intermediate level. Students select section by activity and time preferences. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.

Physical Education Activities: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
10 weeks - 3 hours of laboratory per week
12 weeks - 2.5 hours of laboratory per week
15 weeks - 2 hours of laboratory per week

Summer:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.

PHYS ED 3 Physical Education Activities 0.5 Units
Terms offered: Spring 2021, Fall 2020, Spring 2020
Instruction in a variety of sports, exercise, and conditioning activities is offered at the intermediate level. Students select section by activity and time preferences. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.

Physical Education Activities: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
10 weeks - 3 hours of laboratory per week
12 weeks - 2.5 hours of laboratory per week
15 weeks - 2 hours of laboratory per week

Summer:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
PHYS ED 4 Physical Education Activities 0.5 Units
Terms offered: Spring 2021, Fall 2020, Spring 2020
Instruction in a variety of sports, exercise, and conditioning activities is offered at the high intermediate level. Students select section by activity and time preferences. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.
Physical Education Activities: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
10 weeks - 3 hours of laboratory per week
12 weeks - 2.5 hours of laboratory per week
15 weeks - 2 hours of laboratory per week
Summer:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.

PHYS ED 5 Physical Education Activities 0.5 Units
Terms offered: Spring 2021, Spring 2020, Fall 2019
Instruction in a variety of sports, exercise, and conditioning activities is offered at the advanced level. Students select section by activity and time preferences. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.
Physical Education Activities: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
10 weeks - 3 hours of laboratory per week
12 weeks - 2.5 hours of laboratory per week
15 weeks - 2 hours of laboratory per week
Summer:
6 weeks - 5 hours of laboratory per week
8 weeks - 4 hours of laboratory per week
Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.

PHYS ED 11 Physical Education Activities 0.5 Units
Variety of intercollegiate sports for men. Students should select section by activity. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.
Physical Education Activities: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 2 hours of laboratory per week
Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Instructor: Scott
Physical Education Activities: Read Less [-]

PHYS ED 12 Physical Education Activities 0.5 Units
Variety of intercollegiate sports for women. Students should select section by activity. Students should consult the Online Schedule of Classes each semester to determine the particular activities available.
Physical Education Activities: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 2 hours of laboratory per week
Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Instructor: Scott
Physical Education Activities: Read Less [-]
**PHYS ED 32 Fitness for Life: Physical Adaptations to Exercise 3 Units**

**Terms offered:** Spring 2021, Fall 2020, Spring 2020

This course explores the relationship between physical activity, health and fitness. The body's physiological responses and adaptations to exercise are examined. Principles of training are applied to design safe and appropriate exercise programs for each health-related component of physical fitness at any life stage. Lifestyle factors that affect diet, body composition and stress are discussed in how they relate to the quality of life. Students will have the opportunity to assess their own fitness and health practices.

**Instructor:** Johannessen

**Grading/Final exam status:** Letter grade. Final exam required.

**Hours & Format**

- Summer:
  - 6 weeks - 8 hours of lecture per week
  - 8 weeks - 6 hours of lecture per week

**Additional Details**

- **Subject/Course Level:** Physical Education/Undergraduate
- **Prerequisites:** Pass swim evaluation and medical examination for SCUBA

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**PHYS ED 47A Introduction to Skin and SCUBA Diving 2 Units**

**Terms offered:** Fall 2012, Fall 2011, Spring 2011

This course will prepare students to explore the marine environment. Lecture topics will include: diving physics and physiology, life support equipment, the marine environment, diving safety and planning, and dive rescue techniques. Students will be introduced to the skills needed to maximize safety and enjoyment for recreational diving. Practice dives will be completed in both pool sessions and several open water ocean dives. Upon completion of the course, students will be able to demonstrate proper techniques in skin diving, SCUBA equipment handling, emergency response, neutral buoyancy, navigation, buddy diving techniques and rescue skills. Student who successfully complete all the course requirements will receive the Basic Open Water SCUBA certificate.

**Instructor:** Hayward, Scott

**Grading/Final exam status:** Letter grade. Final exam required.

**Introduction to Skin and SCUBA Diving:** Read More [+]

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**PHYS ED 47B Intermediate Skin and SCUBA Diving 2 Units**

**Terms offered:** Fall 2016, Fall 2015, Fall 2014

This course is designed to continue the training and experiences of divers possessing a Basic Open Water certificate. Divers will be introduced to new diving environments and techniques, including night diving, nitrox diving, deeper diving, hazardous marine life, additional search and rescue techniques, etc. The weekend open water ocean dives will be conducted in Monterey and Carmel. This course will properly prepare students interested in underwater marine research and participation in PE/IB C407 - Introduction to Scientific Diving. Students who successfully complete all the course requirements will receive Advanced Diver and Enriched Air Nitrox Diver certifications from the National Association of Underwater Instructors (NAUI).

**Instructor:** Johannessen

**Grading/Final exam status:** Letter grade. Final exam required.

**Intermediate Skin and SCUBA Diving:** Read More [+]

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**PHYS ED 60 Cultural Sources of Dance, Rhythm, and Movement 3 Units**

**Terms offered:** Fall 2008, Spring 2008, Spring 2007

This course examines the many roles dance plays in various cultures around the world. Students will explore dance with respect to folklore, religion, sociology, geography, body types, and lifestyles. Dances for birth, death, marriage, war, harvest, religion, and pleasure will be dissected, discussed, and related back to society. Course material will bring focus to ideas pertaining to American culture and the use of the body in art and contemporary society. Lectures will identify how and why humans dance, and why certain rhythms and movements are inherent to each culture. With lectures will be a two-hour laboratory where students will personally experience movement styles, rhythms, and sounds of the world. No prior dance experience needed.

**Instructor:** Li-Jue

**Grading/Final exam status:** Letter grade. Final exam required.

**Cultural Sources of Dance, Rhythm, and Movement:** Read More [+]

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**PHYS ED 32 Fitness for Life: Physical Adaptations to Exercise 3 Units**

**Terms offered:** Spring 2021, Fall 2020, Spring 2020

This course explores the relationship between physical activity, health and fitness. The body's physiological responses and adaptations to exercise are examined. Principles of training are applied to design safe and appropriate exercise programs for each health-related component of physical fitness at any life stage. Lifestyle factors that affect diet, body composition and stress are discussed in how they relate to the quality of life. Students will have the opportunity to assess their own fitness and health practices.

**Instructor:** Johannessen

**Grading/Final exam status:** Letter grade. Final exam required.

**Hours & Format**

- Fall and/or spring: 15 weeks - 3 hours of lecture per week

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**PHYS ED 47A Introduction to Skin and SCUBA Diving 2 Units**

**Terms offered:** Fall 2012, Fall 2011, Spring 2011

This course will prepare students to explore the marine environment. Lecture topics will include: diving physics and physiology, life support equipment, the marine environment, diving safety and planning, and dive rescue techniques. Students will be introduced to the skills needed to maximize safety and enjoyment for recreational diving. Practice dives will be completed in both pool sessions and several open water ocean dives. Upon completion of the course, students will be able to demonstrate proper techniques in skin diving, SCUBA equipment handling, emergency response, neutral buoyancy, navigation, buddy diving techniques and rescue skills. Student who successfully complete all the course requirements will receive the Basic Open Water SCUBA certificate.

**Instructor:** Hayward, Scott

**Grading/Final exam status:** Letter grade. Final exam required.

**Introduction to Skin and SCUBA Diving:** Read More [+]

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**PHYS ED 47B Intermediate Skin and SCUBA Diving 2 Units**

**Terms offered:** Fall 2016, Fall 2015, Fall 2014

This course is designed to continue the training and experiences of divers possessing a Basic Open Water certificate. Divers will be introduced to new diving environments and techniques, including night diving, nitrox diving, deeper diving, hazardous marine life, additional search and rescue techniques, etc. The weekend open water ocean dives will be conducted in Monterey and Carmel. This course will properly prepare students interested in underwater marine research and participation in PE/IB C407 - Introduction to Scientific Diving. Students who successfully complete all the course requirements will receive Advanced Diver and Enriched Air Nitrox Diver certifications from the National Association of Underwater Instructors (NAUI).

**Instructor:** Johannessen

**Grading/Final exam status:** Letter grade. Final exam required.

**Intermediate Skin and SCUBA Diving:** Read More [+]

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**PHYS ED 60 Cultural Sources of Dance, Rhythm, and Movement 3 Units**

**Terms offered:** Fall 2008, Spring 2008, Spring 2007

This course examines the many roles dance plays in various cultures around the world. Students will explore dance with respect to folklore, religion, sociology, geography, body types, and lifestyles. Dances for birth, death, marriage, war, harvest, religion, and pleasure will be dissected, discussed, and related back to society. Course material will bring focus to ideas pertaining to American culture and the use of the body in art and contemporary society. Lectures will identify how and why humans dance, and why certain rhythms and movements are inherent to each culture. With lectures will be a two-hour laboratory where students will personally experience movement styles, rhythms, and sounds of the world. No prior dance experience needed.

**Instructor:** Li-Jue

**Grading/Final exam status:** Letter grade. Final exam required.

**Cultural Sources of Dance, Rhythm, and Movement:** Read More [+]

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PHYS ED 64 Cultural, Historical, Philosophical, and Social Impact of Martial Arts 2 Units
Terms offered: Spring 2015, Spring 2010, Spring 2009
This course is designed for students to learn historical and cultural contexts in which various martial arts have emerged; how they have been influenced by historical, philosophical, cultural, social, political, and educational developments; what functions they once performed; and the place they hold in contemporary societies. Recent research will be studied regarding the physiological and psychological dimensions of martial arts and their contribution to physical and mental health. An essential component of such martial arts as Judo and Taekwondo is the development of strong moral and ethical values. Students will study why and how these are developed and how to be able to use this information in bettering their own lives.

Cultural, Historical, Philosophical, and Social Impact of Martial Arts: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Ahn

Cultural, Historical, Philosophical, and Social Impact of Martial Arts: Read Less [-]

PHYS ED 98 Supervised Group Study 1 - 4 Units
Terms offered: Fall 2020, Spring 2020, Fall 2019
Supervised studies by lower division students. Enrollment is restricted by regulations listed in the General Catalog.
Supervised Group Study: Read More [+]

Rules & Requirements
Prerequisites: Restricted to freshmen and sophomores with consent of instructor
Repeat rules: Course may be repeated for credit without restriction.

Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam required.
Instructor: Johannessen

Also listed as: INTEGBI C129L

Human Physiological Assessment: Read Less [-]

PHYS ED C129 Human Physiological Assessment 3 Units
Terms offered: Spring 2020, Spring 2019, Spring 2018
Principles and theories of human physiological assessment in relation to physical activity and conditioning. Performance of laboratory procedures in the measurement and interpretation of physiological fitness (cardiorespiratory endurance, body composition, musculoskeletal fitness).

Human Physiological Assessment: Read More [+]

Rules & Requirements
Prerequisites: Biology 1A, IB 132 (may be taken concurrently); IB 123AL is recommended

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture and 3 hours of laboratory per week
Summer: 6 weeks - 5 hours of lecture and 7.5 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Johannessen

Also listed as: INTEGBI C129L

Human Physiological Assessment: Read Less [-]
PHYS ED 130 History and Philosophy of Sport and Physical Activity 3 Units
Terms offered: Spring 2021, Fall 2020, Spring 2020
History and philosophy of sport and physical activity from antiquity to today. Special consideration is given to Olympism and the Olympic Games.

Objectives & Outcomes
Course Objectives: Categorize and compare the issues, challenges, and future of sport and physical activity.
Demonstrate how to research and to prepare a written, term paper on a topic in sport and physical activity.
Evaluate potential career paths in sport and physical activity.
Identify and describe the history of sport and physical activity from antiquity to today.
Identify and describe the professional organizations, publications, and professional leaders in sport and physical activity.
Identify and relate the philosophical, physiological, psychological, sociological, political, and economic concepts for sport and physical activity.
Read, summarize, analyze, and appraise an article from a peer-reviewed journal and demonstrate how to cite properly the article’s bibliographical information using the styles from the American Medical Association (AMA) and the American Psychological Association (APA).

Hours & Format
Fall and/or spring:
15 weeks - 1.5 hours of lecture and 1.5 hours of web-based lecture per week
15 weeks - 3 hours of lecture and 0 hours of web-based lecture per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Murray

PHYS ED C165 Introduction to the Biomechanical Analysis of Human Movement 4 Units
Terms offered: Fall 2016, Fall 2015, Fall 2014, Fall 2013
Basic biomechanical and anatomical concepts of human movement and their application to fundamental movement patterns, exercise, and sport skills.

Rules & Requirements
Prerequisites: Physical Education 9 and Integrative Biology 131 and 131L

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 3 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Scott
Also listed as: INTEGBI C125L

PHYS ED C165L Introduction to the Biomechanical Analysis of Human Movement 4 Units
Terms offered: Fall 2010
Basic biomechanical and anatomical concepts of human movement and their application to fundamental movement patterns, exercise, and sport skills.

Rules & Requirements
Prerequisites: 9 and Integrative Biology 131 and 131L

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture and 3 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Scott
Formerly known as: C165

Introduction to the Biomechanical Analysis of Human Movement: Read Less [-]
**PHYS ED 177 Wellness for Life 3 Units**

Terms offered: Spring 2021

The course presents information concerning the benefits, positive effects, assessment, and implementation of healthy lifestyles through personal responsibility and lifestyle medicine to promote wellness over the lifespan.

Wellness for Life: Read More [+]

**Objectives & Outcomes**

**Course Objectives:** The goal of this course is to introduce students to wellness paradigms and how self-responsibility is paramount.

**Student Learning Outcomes:**
- Assess individual lifestyle choices and how they relate to a quality life.
- Assess the six dimensions of wellness.
- Compare sexually transmitted diseases.
- Demonstrate how to research and to prepare a written paper on an approved topic in wellness, using the publication guidelines from either the American Medical Association (AMA) or the American Psychological Association (APA).
- Determine the methods used to assess individual fitness and wellness levels.
- Employ exercise cautions and other safety concerns.
- Evaluate the value of social connection and positivity.
- Identify abused substances and possible lifestyle interventions for addiction.
- Identify qualities for good sleep and practices to develop restful sleep.
- Practice general nutritional guidelines and weight management.
- Summarize stressors and the methods to deal with them.

**Hours & Format**

**Fall and/or spring:**
15 weeks - 1.5 hours of lecture and 1.5 hours of web-based lecture per week
15 weeks - 3 hours of lecture and 0 hours of web-based lecture per week

**Additional Details**

**Subject/Course Level:** Physical Education/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

Instructor: Murray

Wellness for Life: Read Less [-]

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**PHYS ED 197 Field Study in Physical Education 1 - 3 Units**

Terms offered: Spring 2021, Fall 2020, Spring 2020

Supervised experience relevant to specific aspects of physical education, sport, and fitness. Regular individual meetings with faculty sponsor and written reports required.

Field Study in Physical Education: Read More [+]

**Rules & Requirements**

**Repeat rules:** Course may be repeated for credit without restriction.

**Hours & Format**

**Fall and/or spring:** 15 weeks - 0 hours of fieldwork per week

**Summer:**
- 6 weeks - 2.5-7.5 hours of fieldwork per week
- 8 weeks - 1.5-5.5 hours of fieldwork per week

**Additional Details**

**Subject/Course Level:** Physical Education/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

Field Study in Physical Education: Read Less [-]

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**PHYS ED 198 Supervised Group Study 1 - 4 Units**

Terms offered: Fall 2020, Spring 2020, Fall 2019

Supervised studies by upper division students. Enrollment is restricted by regulations listed in the General Catalog.

Supervised Group Study: Read More [+]

**Rules & Requirements**

**Prerequisites:** Must have 60 units and consent of instructor

**Repeat rules:** Course may be repeated for credit without restriction.

**Hours & Format**

**Fall and/or spring:** 15 weeks - 1-4 hours of directed group study per week

**Additional Details**

**Subject/Course Level:** Physical Education/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

Supervised Group Study: Read Less [-]
PHYS ED C407 Introduction to Scientific Diving 3 Units
Terms offered: Spring 2017, Spring 2016, Spring 2015
Diving physics, physiology, medicine, rescue, decompression, theory, navigation, environment, marine life, research methods, equipment, and University regulations. Course leads to University certification to use underwater life support apparatus for study or research under University auspices.

Introduction to Scientific Diving: Read More [+]

Rules & Requirements
Prerequisites: Advanced scuba certification, swim test, medical exam, and consent of instructor

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture and 3 hours of laboratory per week

Additional Details
Subject/Course Level: Physical Education/Other professional
Grading: Letter grade.
Instructors: Hayward, Scott
Formerly known as: Integrative Biology C407/Physical Education C407
Also listed as: INTEGBI C407

Introduction to Scientific Diving: Read Less [-]