

Adapted Physical Activity Minor - 31

G. Program - New Minor

General Catalog Information

Department*

Kinesiology and Health Promotion

Exact title of new minor (e.g. Evolutionary Biology Minor)* Adapted Physical Activity Minor

Program total units* 31

Description of Minor* The purpose of the Adapted Physical Activity minor is to provide students with practical experience to gain the knowledge to plan, implement, and advocate for people with disabilities. This minor will prepare students for careers related to exercise, fitness, health, assistive technologies, and adaptive mechanical engineering such as clinical healthcare, accessibility, and assistive technology/robotic/biomedical professions. Using Cal Poly Pomona's learn by doing philosophy, students will be prepared with skills related to modifying and adapting activities to promote lifetime physical activity engagement and wellness for all populations. Students will enter the job market with a competitive edge to work with all populations prepared through Cal Poly Pomona's teaching credential and Adapted Physical Education Added Authorization.

Estimated number of students likely to enroll in this minor: 75 (non-KHP students can this minor as well)

List courses by subject area, catalog number, title, and units of credit to be required under the proposed aggregate.*

KIN 2040/L: Biomechanics/Laboratory (3+1)

KIN 2460 - Foundations of Adapted Physical Activity (3)

KIN 3460/A: Applied Adapted Physical Education/Activity (1 + 2)

KIN 3620/A - Motor Behavior/Activity (3 + 1)

KIN 4330/A: Adapted Physical Education Motor Assessment/Activity (2 + 1)

KIN 4350: Adapted Physical Activity Through the Lifespan (2 + 1)

KIN 4560: Motor Learning and Control (3)

BIO 1150/L: Basic Biology (3+1)

BIO 2340/L: Human Anatomy/Laboratory (2 + 2)

State the aims of the proposed aggregate of courses.*

The main aims of the proposed aggregate of courses for this minor include:

- Develop expertise in adapted physical activity
- Expand graduate school opportunities
- Increased exposure to Kinesiology and Health Promotion professions
- Promote interdisciplinary educational pursuits
- Extend reach to diverse student populations
- Prepare professionals to work with a wide range of human abilities
- Promote scaffolding of knowledge
- Emphasize practical application through 60 hours of hands-on work at Cal Poly Pomona's Motor Development Clinic

Justify the need for the proposed aggregate of courses.*

1. It will provide students with the knowledge and skills needed to work with people with disabilities. Given the prominence of people with disabilities globally, it is crucial to have professionals who are well-trained in working with this population.
2. An Adapted Physical Activity minor program will help to promote inclusion and accessibility in physical activity settings. It will equip students with the tools to modify and adapt physical activities to ensure that people with disabilities can participate fully.
3. An Adapted Physical Activity minor program will provide students with a competitive advantage in the job market. Employers in fields such as physical therapy, occupational therapy, special education, assistive technology, computer science, and engineering often look for candidates who have specialized training in working with people with disabilities.
4. The Adapted Physical Activity minor will enhance students' understanding of the importance of physical activity for overall health and well-being across diverse populations.

List new courses to be developed. You will need to submit separate course proposals for each new course.

List all present faculty members with rank, appointment status, highest degree earned, date and field of highest degree, and professional experience, who would teach in the proposed aggregate of courses.*

Dr. Ken Hansen

Rank: Professor

Appointment status: Full-time

Highest degree earned: Ph.D.

Date and field of highest degree: 2003; Sport and Exercise Science

Professional experience: NA

Dr. Mai Jara

Rank: Assistant Professor

Appointment status: Full-time

Highest degree earned: Ed.D.

Date and field of highest degree: 2018; Educational Leadership

Professional experience:

- Director of Motor Development Clinic at Cal Poly Pomona
- American Heart Association Lifeguard instructor
- Former Director of Adapted Aquatics program at the Center of Achievement at CSUN

Dr. Minhyuk Kwon

Rank: Associate Professor

Appointment status: Full-time

Highest degree earned: Ph.D.

Date and field of highest degree: 2015; Neuromuscular Control of Human Movement

Professional experience:

- 2016-2019 Postdoctoral Research Associate in Neuromuscular Physiology lab, Marquette University, Milwaukee, WI
- 2015-2016 Postdoctoral Research Fellow in Kansas Center for Autism Research and Training, University of Kansas, Lawrence, KS

Dr. Srdjan Lemez

Rank: Associate Professor

Appointment status: Full-time

Highest degree earned: Ph.D.

Date and field of highest degree: 2016; Kinesiology and Health Science

Professional experience:

- Wheelchair Basketball Canada (National Sport Organization), Toronto, ON (2014 – 2016) - Part of Team Canada's Integrated Support Team (IST) that specialized in the sport psychology and motor learning domains.
- The Canadian Sport Institute Ontario (Canadian Sport Centre and Institute), Toronto, ON (2012 – 2016) - Facilitated regular seminars for Sport Canada's National Coaching Institute in Ontario within the Advanced Coaching Diploma program. Topics were related to sport psychology and motor learning.
- Own the Podium (National Multisport Service Organization), Toronto, ON (2013) - Completed several reports related to optimizing success at the Olympic Games.

Dr. Andrea Metzker

Rank: Professor

Appointment status: Full-time

Highest degree earned: Ed.D.

Date and field of highest degree: 1999; Kinesiology

Professional experience:

- Secondary English teacher/ holds current CA teaching credential
- University supervisor for physical education
- Worked with Calibrate – Social Emotional Learning non-profit
- Digital Internships and Service-Learning with iPoly High School

Dr. Amelia Chloe Simpson

Rank: Assistant Professor

Appointment status: Full-time

Highest degree earned: Ph.D.

Date and field of highest degree: 2022; Coaching and Teaching Studies

Professional experience:

- In undergrad I worked at an autism center and lifeguarded. In my master's, I worked as an APE teacher through a GTA. Other supervisory work on programs similar to MDC have all been under the realm of GTA

Describe instructional resources (faculty, space, equipment, library volumes, etc.) needed to implement and sustain the proposed aggregate of courses.*

- Standard smart classrooms; audiovisual equipment, computer, and software
- KHP inventory equipment room
- Scientific databases (e.g., SPORTDiscus, Web of Science, PubMed, ERIC)
- Motor Development Clinic and its equipment

- The BRIC pool

List all additional resources needed including specific resource, cost, and source of funding.

- No additional resources are needed to support the launch of this minor.

The following fields are for integration purposes with the University Catalog (i.e. Acalog e-catalog). Please select Program and enter 'n/a' in Curriculum.

Program Type* Program
 Shared Core

Curriculum*

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AY Proposal Submitted 2023-2024

AY Proposal Implemented

FOR ACADEMIC SENATE OFFICE USE ONLY

Senate Referral Number AP-013-234

Senate Report Number