

## Public Health Minor - 24

### G. Program - New Minor

#### General Catalog Information

**Department\***

Kinesiology and Health Promotion

**Exact title of new minor (e.g. Evolutionary Biology Minor)\*** Public Health Minor

**Program total units\*** 24

**Description of Minor\***

The purpose of the Public Health minor is to prepare students for careers in healthcare, public policy, community health, and research, as well as for graduate study in public health or related fields. Students will gain a deeper understanding of the principles and practices of public health through a range of topics related to the promotion and protection of health within communities and populations. The courses in this minor are designed to provide students with a comprehensive understanding of the social determinants of health, the impact of economic environmental, and behavioral factors on health outcomes, and the role of public health interventions in preventing and controlling infectious and chronic diseases. This knowledge and skills are necessary to address the complex challenges facing public health in the 21st century.

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.\***

ANT 3570: Health Systems Past and Present (3)

KIN 2050: Applied Health and Well-Being (3)

KIN 2400: Foundations of Public Health and Applied Epidemiology (3)

KIN 3400: Health Disparities and Social Justice (3)

KIN 3650: Dimensions of the Aging Process (3)

KIN 4650/A: Intervention Design and Evaluation/Activity (reduced to 2 + 1)

SOC 2201: Introduction to Sociology (3)

STA 1200: Statistics with Applications (3) (B4) OR STA 1300: Biostatistics (3)

**State the aims of the proposed aggregate of courses.\***

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

- Expand graduate school opportunities
- Increased exposure to Kinesiology and Health Promotion professions related to public health
- Equip students with skills in critical thinking, problem-solving, and communication, which are essential for success in public health careers
- Promote multidisciplinary educational pursuits
- Promote scaffolding of knowledge
- Introduce students to the social determinants of health and their impact on health outcomes, including the roles of social, economic, environmental, and behavioral factors
- Provide students with an understanding of epidemiological and biostatistical methods and their application to public health research and practice
- Expose students to various public health issues and their associated challenges, including infectious and chronic diseases, environmental health concerns, and health disparities
- Explore the role of public health interventions, policies, and strategies in promoting health and preventing disease

Overall, the aim of the Public Health Minor is to prepare students for careers in public health or related fields, as well as for graduate study in public health. The program aims to provide students with the knowledge and skills necessary to address the complex public health challenges facing communities and populations today.

**Justify the need for the proposed aggregate of courses.\***

- 1. Growing demand for public health professionals:** As the world faces increasing public health challenges, there is a growing demand for trained public health professionals who can help address these challenges. The Public Health Minor provides students with the knowledge and skills needed to pursue careers in public health or related fields.
- 2. Need for a multidisciplinary approach:** Public health challenges are complex and require a multidisciplinary approach that includes expertise from a range of fields, such as epidemiology, biostatistics, environmental health, health policy and management, and health behavior and education. The Public Health Minor brings together courses from these fields to provide students with a comprehensive understanding of public health.
- 3. Importance of prevention:** Public health is focused on preventing disease and promoting health, rather than just treating illness. The Public Health Minor provides students with an understanding of the importance of prevention and the role of public health interventions, policies, and strategies in promoting health and preventing disease.
- 4. Need for health equity:** Health disparities persist in many communities and populations, and there is a need to address these inequities. The Public Health Minor exposes students to health disparities and the social determinants of health and prepares them to work towards health equity.
- 5. Benefits for students in diverse majors:** The Public Health Minor is a valuable addition to a variety of undergraduate majors, including biology, social work, and environmental science, among others. It provides students with a foundation of knowledge and skills that can enhance their understanding of their chosen field and prepare them for public health careers.

**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. Laura Chase

**Rank:** Professor

**Appointment status:** Full-time

**Highest degree earned:** Ph.D.

**Date and field of highest degree:** 2002; Cultural Studies of Sport and Leisure

**Professional experience:**

- Certified soccer and hockey coach
- Soccer referee
- Trainer in the SPARK PE curriculum
- Faculty Athletics Representative
- Multiple professional organization leadership roles, including Presidency, in Western Society for Physical Education of College Women

Dr. Gysmine George-Williams

**Rank:** Assistant Professor

**Appointment status:** Full-time

**Highest degree earned:** Ph.D.

**Date and field of highest degree:**

**Professional experience:**

- United States PI and lead liaison (Grant was based in the UK). This project strives to create a bridge between state-of-the-art quantitative data analysis, nuanced qualitative critical analysis and grassroots activism against hate speech.
- Office of Interdisciplinary Ethnic Studies Teaching and Scholarship Conference Travel Award (Fall 2023)
- Awarded the GoldenLeaves Honorees Collection (Spring 2023). My book, "Love is at the Root of Resistance: Strategies of Activism, Advocacy and Liberation" book is discoverable in the GoldenLeaves Honorees Collection, and visible on the library shelf.
- My book, "Love is at the root of resistance: Strategies of activism, advocacy and liberation" is one of the required texts in:
  - Cal poly Pomona's US Sport, Culture and Social justice class (Spring 2023)
  - Cal Poly Pomona's Inequalities in sport and physical activity class (Fall 2023-Present)
  - The University of La Verne's Black Experience in the U.S. class (undergraduate) (Fall 2021-Present)
  - The University of La Verne's Social Justice in Higher Education class (graduate) (Fall 2021-Present)

- University of Michigan's Education Department (Social Justice graduate program)

Dr. Lara Killick

**Rank:** Associate Professor

**Appointment status:** Full-time

**Highest degree earned:** Ph.D.

**Date and field of highest degree:** 2009; Sociology

**Professional experience:**

- "Young Leaders in Cricket" advisory board member(2023-present); Elementary Physical Education Workshop Host Liaison (2022-present); KHP Graduate Coordinator (2020-present), KHP Teacher Credential Coordinator (2021-present), California Statewide Comprehensive Outdoor Recreation Plan Advisory Board member (2016-2019), Project YES! Lead Community Advocate (2011-2019), San Joaquin Obesity & Chronic Disease Taskforce member (2010-2019)

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. Kristine Fish

**Rank:** Professor

**Appointment status:** FERP

**Highest degree earned:** Ph.D.

**Date and field of highest degree:** 1996; Health Education

**Professional experience:**

- Consulting

**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
- Scientific databases (e.g., SPORTDiscus, Web of Science, PubMed, ERIC)
- Mind & Heart Lab

**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\***

**FOR OFFICE OF ACADEMIC PROGRAMS USE ONLY**

**AY Proposal Submitted** 2023-2024

**AY Proposal Implemented**

**FOR ACADEMIC SENATE OFFICE USE ONLY**

**Senate Referral  
Number** AP-017-234

**Senate Report  
Number**