



# Public Health

Gain the foundational public health knowledge you need to advance in your career or be accepted into a competitive master’s in public health program. Designed for current and future public health professionals, the online *Public Health Certificate Program* covers core topics in public health science, including biostatistics, epidemiology, social and behavioral sciences, and health services administration.

- **UC Davis quality**—Graduate-level coursework that aligns with the UC Davis MPH program, ranked 19th in the U.S.
- **Immediate ROI**—Earn academic credit that fulfills the educational requirements to sit for the National Board of Public Health Examiner’s Certified in Public Health Exam and matriculation to the UC Davis MPH program with 12 transferable credits (upon acceptance)
- **World-class instructors**—Learn from experienced faculty from the UC Davis Department of Public Health Sciences and industry experts
- **Unique networking opportunities**—Develop strong networks in the public health world due to our unique geographic location near the California Department of Public Health, one of the largest and most innovative in the United States, and our close proximity to local health departments, community clinics and other advocacy groups
- **Convenient**—Online and primarily asynchronous format so working professionals can increase their skills while maintaining full-time employment

### Program at a Glance

- Complete in 12 months
- 4 online courses
- \$9,996 or \$2,499 per course



### Industry Facts

Projected growth (2021-2031) for the public health workforce:

- Health Education Specialists and Community Health Workers: **12%**
- Epidemiologists: **26%**
- Medical and Health Services Managers: **28%**

—Bureau of Labor Statistics

For more information

[cpe.ucdavis.edu/public-health-cert](https://cpe.ucdavis.edu/public-health-cert)

**UCDAVIS**

Continuing and Professional Education

## Your Academic Path

### Epidemiology for Health Professionals

*4.0 quarter academic credits, X425.3*

**Typically offered online: Summer**

Gain an introduction to foundational epidemiologic concepts and approaches to population health issues in public health. Learn what epidemiology is and how it relates to other disciplines. Examine a broad spectrum of topics, including the major causes and trends of morbidity and mortality in the U.S., outbreak investigation, epidemiologic study design and properties of tests.

### Social & Behavioral Determinants of Health

*3.0 quarter academic credits, X425.7*

**Typically offered online: Fall**

Explore major concepts within social and behavioral aspects of health that are used in public health practice and research. Examine how an interconnected web of factors—from social identities such as race and ethnicity to social networks and neighborhoods to institutions and policies—can affect the health of individuals and communities.

### Introduction to Health Science Statistics

*4.0 quarter academic credits, X425.2*

**Typically offered online: Winter**

Gain an introduction to data analysis for public health, including the essential tools: descriptive statistics, statistical inference and the probability concepts on which these tools are based. Learn how to identify appropriate statistical analyses to answer basic public health questions, analyze realistic datasets and provide a written interpretation of the results considering the original public health question.

### Health Services Administration

*3.0 quarter academic credits, X425.4*

**Typically offered online: Spring**

Gain an understanding of the American healthcare system so that you can contribute to its evolution. Learn the main components and issues of the structure/organization, financing and delivery of health services and public health systems. Examine the legal and ethical bases for public health and health services in the US, and learn essential skills and concepts to lead and manage a health service organization.

By some estimates, an 80% workforce increase in state and local governmental public health departments is needed.



#### FOR MORE INFORMATION

Talk to an enrollment coach!

**Kristy Craig**

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**SCHEDULE A CONSULTATION**

[calendly.com/kncraig](https://calendly.com/kncraig)