PBHS B20 Introduction to Public Health
This course provides an introduction to the discipline of public health. Students will gain an understanding of the basic concepts and terminologies, as well as explore the various career pathways within the field of public health.

PBHS B21 Contemporary Health Issues
This course focuses on the exploration of major public health issues and behaviors within the dimensions of health. Emphasis is placed on personal health and the promotion of informed and positive health behaviors with a focus on community wellness.

PBHS B22 Drugs Health and Society
This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health.

PBHS B23 Health and Social Justice
This course provides an overview of how education, socioeconomic status, racism and gender shape health epidemics and policy development.

PBHS Work Experience
This course is for declared majors who are interested in gaining work experience in the public health field. College credit for public health science related learning experiences obtained on the job in accordance with a training plan developed cooperatively between the employer, college, and student.

For more information go to https://tinyurl.com/BCPBHS

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Consider A Career In Public Health Science

Public health focuses on community wellness and promoting healthy habits and practices in both individuals and communities. The main tenets of public health are:

• Protecting the health of the entire population.
• Preventing problems from happening before people get sick or injured.
• Promoting healthcare equity, quality and accessibility.

Public Health Labor Market

Due to shifts in the healthcare system, there is an increased demand for public health care workers. The U.S. Department of Labor Outlook indicates there is a 21% job growth for health educators (faster than average). The California Employment Development Department predicts an increase by 18% from 2012-2022. It is predicted that there will be 250,000 jobs needed by 2020.

What kinds of jobs are available in Public Health Science?

Under the Public Health Sciences umbrella there are four sectors to protect an entire community.

Health Education/Health Navigator

✦ Help people find health services or access health insurance
✦ Collect and analyze data to learn about a particular community and improve programs and services
✦ Advocate for improved health resources and policies that promote health

Health Policy and Administration

✦ Administer, lead and manage healthcare systems, such as hospitals or large healthcare systems
✦ Administer programs that teach healthy lifestyles and prevention of disease and illness for a healthier overall community
✦ Analyze and develop healthcare programs with the goal of reaching as many people as possible

Biostatistics/Epidemiologist

✦ Control of infectious diseases
✦ Track and monitor chronic diseases
✦ Have a strong understanding of medical and biological processes.

Environmental Health Sciences

✦ Monitor the health effects of environmental exposures: air quality, water quality, solid and hazardous wastes
✦ Ensure safe food and drugs
✦ Inspect restaurants and agencies to ensure safe food practices

Pathway Options

Public Health Science Associate Science Transfer (AST) Degree

The AST in Public Health Science is designed to prepare students for a seamless transfer into a CSU, UC or private university to complete a baccalaureate degree in Health Science or a similar major.

Health Navigator Certificate of Achievement

A Patient or Health Navigator is a health care professional who works as part of a team or health care system to reduce barriers to accessing health care and promoting prevention services. The Health Navigator Program competencies closely align with the health education profession. All course work will include required public health sciences classes PBHS 20, 21, 22, and 23 with supplemental courses.

For more information

You should meet with a counselor to discuss different career pathways and develop a student educational plan. Stop by the CSS building or call 661-395-4421 to make an appointment.

Visit the Public Health Science BC page at https://tinyurl.com/BCPBHS