The primary objective of the program is to prepare students for future careers in a wide array of career fields within public health. The Bachelor of Arts degree in Public Health is designed to educate undergraduates interested in public health and/or health profession training in the broad basic concepts of public health education, practice, and research. Public health education provides broad background knowledge of health and quality of life issues and how public health professionals assess, prevent, and treat diseases through population-based prevention and treatment strategies. Potential career paths in public health are interdisciplinary and wide-ranging, including epidemiology, biostatistics, public health administration, health policy planning and development, social and behavioral aspects of health, and environmental health. In some cases, public health professionals additionally specialize in other health professions, such as medicine, nursing, pharmacy, dentistry, or social work.

The educational objectives of the Bachelor of Arts in Public Health Program are to provide students with the broad perspective inherent in a liberal arts college education while preparing students to enter the public health workforce and/or the flexibility and background skills necessary to pursue advanced studies in public health and/or other health-related professions. Alignments for various courses with ASPH Public Health Domain objectives (outlined after the list of core courses) are listed in parentheses after each course description.

**CORE COURSES IN PUBLIC HEALTH**

**PH201 – Intro to Public Health (3 cr) Fall 2013 Yontz**
*A survey of the broad disciplines involved with Public Health and the role of Public Health in society. Introduction to public health concepts with an emphasis on principles and tools for population health, disease prevention, health professions and healthcare systems, and public health professions and systems. (A,E,G)*

**PH302 – Native Hawaiian and Indigenous Health (3 cr) Spring 2014 Tauali’i**
*Explores key areas of cultural and social factors leading to health disparities in Hawaiian and indigenous populations, possible means of resolution, and their ultimate effects on society. (E,H)*

**PH303 – Global Health (3 cr) Fall 2013 Partika**
*Introduction to the basic principles of global PH. Topics include the application of these principles to global PH issues, exploration of links between health, economic and social status, health disparities and global interventions (A,C,E,G)*

**PH310 – Epidemiology (3 cr) Fall 2013 Grandinetti**
*Introductory course in the fundamentals of epidemiology and its applications to public health issues. Lecture/discussion on the fundamental principles of epidemiology, exploring patterns of disease, threats to health and EPI methods for prevention, control and treatment. (B,C)*

**PH341 – Public Health Biology and Pathophysiology (3 cr) Spring 2014 Cooney**
*Explores the biological and chemical bases for human disease and its prevention and treatment. (D,E)*

**PH460 – Public Health Research Methods (3 cr) Fall 2014 (TBD)**
*Survey of the methods and approaches used to assess public health status in populations and to improve it. (F,I)*

**PH480 – Service Learning (3 cr) Fall 2014 (TBD)**
*Field experience in a public health domain (F,I)*

**PH481 – Capstone Seminar (1 cr) Spring 2015 (TBD)**
**Seminar class in which public health majors present on a topic of relevance to Public Health that they have engaged in during their collegiate career.** (I)

**ASPHE PUBLIC HEALTH DOMAINS for UNDERGRADUATE EDUCATION**

**A. Overview of Public Health:** Students should have an introduction to the history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society.

**B. Role and Importance of Data in Public Health:** Students should have an introduction to the basic concepts, methods, and tools of public health data collection, use, and analysis and why evidence-based approaches are an essential part of public health practice.

**C. Identifying and Addressing Population Health Challenges:** Students should have an introduction to the concepts of population health, and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of populations.

**D. Human Health:** Students should have an introduction to the underlying science of human health and disease including opportunities for promoting and protecting health across the life course.

**E. Determinants of Health:** Students should have an introduction to the socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities.

**F. Project Implementation:** Students should have an introduction to the fundamental concepts and features of project implementation, including planning, assessment, and evaluation.

**G. Overview of the Health System:** Students should have an introduction to the fundamental characteristics and organizational structures of the U.S. health system as well as to the differences in systems in other countries.

**H. Health Policy, Law, Ethics, and Economics:** Students should have an introduction to basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy, and the roles, influences, and responsibilities of the different agencies and branches of government.

**I. Health Communication:** Students should have an introduction to the basic concepts of public health-specific communication, including technical and professional writing and the use of mass media and electronic technology.

**ELECTIVE COURSES in PUBLIC HEALTH**

Current Elective Courses:

- **PH301 – Seminar in Public Health Issues (3 cr) Spring 2014  TBD**
  
  *Seminar will explore current issues and case studies in epidemiology, issues and causes of chronic and infectious diseases, how the environment interacts with health, and how social and behavioral factors affect personal health.*  
  
  *(A,C,G,H,I)*

  **EPI**

  - **PH340 – Public Health and the Environment (3 cr) Fall 2013 Cooney**
  
  *Explores the role of the environment as a determinant of public health.*  
  
  *(B,D,E,H)*

  **PH411 – Nutrition and Disease Prevention (3 cr) Spring 2014 Cooney/Maskarinec**

  *Familiarizes students with the methods and results of studies associating diet with disease incidence, outcome and prevention.*  
  
  *(B,C,D,E)*

  **HPM**

  - **PH 430 - Health Policy & Management (3 cr) Spring 2013 Partika**
  
  *Course examines the role that health policy and management plays in population-based public health practice.*
including the delivery, quality and costs of health care and the structure, process and outcomes of health service
delivery. (G,H)

PROPOSED ELECTIVE COURSES:

HPM
PH320 – Needs Assessment, Planning, and Evaluation (3 cr)  TBD
PH330 – Health Systems (3 cr)  TBD

EPI
PH350 – Statistical Methods for Public Health (3 cr)  Fall 2014  TBD
PH410 – Advanced Epidemiology (3 cr)  Spring 2015  TBD

SBHS
PH420 – Health Education and Health Promotion (3 cr)  TBD
PH421 – Physical Activity and Health (3 cr)  TBD

Public Health General
PH461 – Directed Research (variable credit)  Staff
PH499 – Directed Reading (variable credit)  Staff