Course List for the Bachelor of Science in Public Health
2020-2021 Academic Year | Department of Kinesiology, UTA College of Nursing

Resources
For official course lists, descriptions and degree requirements please refer to the UTA Catalog. The College of Nursing makes every effort to keep this list accurate, but this list is unofficial and provided for convenience only. UTA Catalog: UTA Catalog, Undergraduate Kinesiology Programs
Do you have questions, or would you like to speak with someone about applying to the program? Our academic advisors are ready to meet with you: Kinesiology Academic Advising

Courses
KINE 2350
Public Health: Principles and Population
This course will provide students with an overview of Public Health: what it is, how it works, and why it is important. Topics include current health issues, global health, health disparities and how Public Health impacts community settings. Class requirement includes participation in community-based, experiential-learning activities. Examination of public health concepts, values and functions. Exploration of the underlying science of human health and disease as that is impacted by socioeconomic, behavioral, biological, environmental and other factors that impact human health and contribute to health disparities. Seven Week Course (AO) | No Prerequisites | 3 Credit Hours

KINE 3350
Urbanization and Vulnerable Populations
Investigation of diversity of individuals and populations in a community, including how diversity may influence policies, programs, services, and the health of a community, and the importance for a diverse public health workforce. Seven Week Course (AO) | No Prerequisites | 3 Credit Hours

KINE 3353
Health and Human Condition
Study of the history, philosophy and contemporary issues of public health as those apply to public health in both urban and global societies. Seven Week Course (AO) | No Prerequisites | 3 Credit Hours

HEED 3305
Women’s Health Issues
Will address specific issues of importance to women and their health, including growth and development, nutrition, reproductive health, pregnancy, chronic diseases, and relationship/family issues. Seven Week Course (AO) | No Prerequisites | 3 Credit Hours

KINE 3351
Public Health Informatics
Explain and apply ethical principles that apply to the use of information technology as those pertain to accessing, collecting, analyzing, using, maintaining, and disseminating data and information. Seven Week Course (AO) | Prerequisites: KINE 2350, 3350 | 3 Credit Hours

KINE 3352
Intro to Epidemiology
Analysis of factors that affect the health of a community, including how disease spreads, legal
aspects of epidemics, and how data is used to drive public health decision making. Overview of how public health practice and science come together to protect the health of the public, or of a specific population.

Seven Week Course (AO) | Prerequisites: MATH 1301 or 1302 or 1303 or 1426, MATH 1308, KINE 2350 | 3 Credit Hours

HEED 3330

Consumer Health and Public Health Systems
Analysis of personal, social, cultural, economic, and political aspects of health. Topics covered include managed health care, health insurance, health services/products, doctor-patient communication, traditional vs. non-traditional medicine, diagnosis and treatment of chronic diseases, and health legislation.
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350 | 3 Credit Hours

KINE 4358

Applied Approaches to Diversity
Applied Approaches to Diversity and Cultural Awareness in Public Health Organizations This course examines the changing demographics of the public health workforce and organizations, presenting students with varied perspectives, approaches and competencies required for understanding and appreciation of greater diversity across the public health and healthcare systems.
Seven Week Course (AO) | No Prerequisites | 3 Credit Hours

KINE 4357

Preparation for Workforce
The development and operational systems and processes in public health programs and facilities will be presented, including: concepts and experiences necessary for success in the workplace, community dynamics, independent work and development of a personal work ethic, networking and professional communication, and teamwork. The student will participate in multiple career readiness learning experiences through a co-curricular collaboration with UTA Career Services.
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, 3351, 3352, 3353, 3354, 4358 | 3 Credit Hours

KINE 4351

Ethical Practices in Health Professions
Study of ethical standards and how those are incorporated into practice and decision-making that relate to interactions with individuals, organizations, and communities. Exploration of strategies for public health, health care, and other allied healthcare organizations to work together or individually to impact the health of a community.
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, junior status | 3 Credit Hours

KINE 4352

Public Health Sciences and Methods
Identify scientific concepts and research methods of population health, along with the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of populations. Analysis of project implementation such as planning, assessment and evaluation.
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, 3351, 3352, 3353, 3354 | 3 Credit Hours
KINE 4355  
**Communication for Public Health Profession**  
Information and experiences that identify the health literacy of populations, including addressment of barriers and unique situations for vulnerable populations. Communication of information through appropriate, culturally competent methodologies. Integration of basic concepts of public health-specific communication into technical and professional writing. The use of mass media and electronic technology.  
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, 3351, 3352, 3353, 3354 | 3 Credit Hours

KINE 4354  
**Public Health Advocacy and Leadership**  
Appraisal of leadership philosophies and actions that reflect and model effective strategies for protecting and promoting the public's health.  
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, 3351, 3352, 3353, 3354, 4358, 4352, 4355, 4357, HEED 4311 | 3 Credit Hours

HEED 4311  
**The Environment and Public Health**  
This course is a study of the basic principles of ecology as they relate to the general health of society. Topics including conditions of soil, water, and air - nationally and globally - will be discussed. The successful student will acquire a level of proficiency in appropriate health care techniques specific to environmental health concerns.  
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, 3353, CHEM 1441 or 1451 and BIOL 1345 or 1441 | 3 Credit Hours

HEED 4320  
**Studies in Healthy Aging**  
Emphasis on complex issues associated with aging and death. Topics include changes/losses related to specific stages of life; care-giving to the dying; pertinent legal issues; medical gerontology; other salient issues and problems concerning aging and death. This course is especially helpful to those students who plan careers in the medical profession.  
Seven Week Course (AO) | No Prerequisites | 3 Credit Hours

KINE 4359  
**Cumulative Experience**  
Individualized learning opportunity to integrate, synthesize and apply knowledge through cumulative and experiential activities. All students complete a cumulative, integrative and scholarly or applied experience or inquiry project that serves as an optimum point to the education experience. These experiences may include, but are not limited to, internships, service-learning projects, senior seminars, portfolio projects, research papers or honors theses. Students are encouraged to gain exposure to local-level public health professionals and/or agencies that engage in public health practice. To be taken during the final semester prior to graduation.  
Seven Week Course (AO) | Prerequisites: KINE 2350, 3350, 3351, 3352, 3353, 3354, 4352, 4355, 4357, 4358, 4354 or concurrent | 3 Credit Hours