

Public Health Science Assessment Plan
Rev. 2/1/2021

Public Health Science	16-17	17-18	18-19	19-20	20-21	21-22
PBHSB20 - Introduction to Public Health						
• 1. Upon successful completion of the course, students will demonstrate knowledge about fundamental principles of public health	C	C	C		P	
• 2. Upon successful completion of the course, students will apply course material to improve thinking, problem solving and decision making to a local public health issue.		C	C		P	
• 3. Upon successful completion of the course, students will apply basic epidemiological methods through analysis of rates, and the definition of cases, population at risk, risk factors, incidence, prevalence, morbidity and mortality		C	C		P	
• 4. Upon successful completion of the course, students will apply course material to explain and apply principles to overall community wellness to outline strategies for prevention, detection and control of infectious diseases.		C	C		P	
PBHSB21 - Contemporary Health Concerns						
• 1. Upon successful completion of this course, students will demonstrate knowledge about fundamental principles of health promotion/belief theories.	C	C			P	
• 2. Upon successful completion of this course, students will apply health promotion and belief models to health topics including but not limited to nutrition, exercise, weight control, mental health, stress management, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety.		C			P	
• 3. Upon successful completion of this course, students will apply course material to improve thinking, problem solving and decision making at the individual level.		C			P	
• 4. Upon successful completion of this course, students will apply course material to explain and apply principles to overall community wellness.		C			P	
PBHSB22 - Drugs, Health and Society						
• 1. Upon successful completion of this course, students will identify differences between drug use, misuse and abuse.		C	C	C		P
• 2. Upon successful completion of this course, students will analyze drug laws and evaluate situations related to substance abuse.		C	C	C		P
• 3. Upon successful completion of this course, students will identify neurological and physiological responses to types of drugs, as well as their classifications		C	C	C		P
• 4. Upon successful completion of this course, students will analyze local incidence, prevalence and trend data in drug, tobacco and alcohol use and determine areas of need.		C	C	C		P
• 5. Upon successful completion of this course, students will demonstrate ability to conduct research in available resources in local community and provide gaps analysis.		C	C	C		P
PBHSB23 - Health and Social Justice						
• 1. Upon completion of the course, students will describe health disparities across various populations.		C	C	C		P
• 2. Upon completion of the course, students will discuss United States health policy in comparison to other developed countries.		C	C	C		P
• 3. Upon completion of the course, students will identify strategies to improve health inequality		C	C	C		P
• 4. Upon completion of the course, students will develop recommendations based on analysis of credible information sources on current public health issues.		C	C	C		P
PBHSB24 - Introduction to United States Health Care Systems						
• 1. Upon successful completion of the course analyze characteristics and trends of the major components of the US healthcare delivery and financing systems.					P	
• 2. Upon successful completion of the course, evaluate political, social and systems processes that underpin and helped shape the US healthcare system, within the context of historical forces.					P	
• 3. Upon successful completion of the course, analyze major motivations behind the structure of the US healthcare system.					P	
• 4. Upon successful completion of the course, analyze the critical challenges to sustainability and affordability facing the US healthcare system today.					P	
• 5. Upon successful completion of this course, evaluate the role of government in supporting healthcare delivery in the U.S. and in a selection of other developed, emerging and developing countries.					P	

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PBHSB25 - Health Education Promotion and Strategies						
• 1. Upon successful completion of the course, students will be able to apply the fundamental principles of health behavior, health education, and health promotion in implementing health strategy.						P
• 2. Upon successful completion of the course, students will be able to create behavior change lesson plans using one of the five common behavior change models – The Health Belief Model, The Transtheoretical Model, The Theory of Reasoned Action, Theories of Stress and Coping and The Social Cognitive Theory						P
• 3. Upon successful completion of the course, students will be able to identify evaluation strategies used to measure the impact of the behavioral change theories in health education and health strategies.						P
• 4. Upon successful completion of the course, students will be able to analyze the the results of the Health strategy program by by using a pretest and post test assessment						P
PBHSB48WE - Occupational Work Experience Education/Internship						
• 1. Upon successful completion of the course, the student will be able to articulate the specific work experience objectives in Public Health Science as described by employer and identify the various skills, knowledge and attitudes necessary to the accomplishment of those objectives.			C			P
• 2. Upon successful completion of the course, the student will be able to demonstrate the acquisition of the various skills, knowledge and attitudes necessary to the completion of the work experience objectives in Public Health Science and the ability to effectively meet employer’s job expectations.			C			P
• 3. Upon successful completion of the course, the student will be able to identify and analyze the application of acquired skills, knowledge and attitudes to career opportunities in Public Health Science.			C			P
PBHSB99 - Infectious Disease Contact Tracing						
• 1. Upon successful completion of the course, the student will be able to use infectious disease tracing strategies to reduce the spread of communicable diseases.					P	
• 2. Upon successful completion of the course, the student will be able to evaluate proper disease contact tracing protocols					P	
• 3. Upon successful completion of the course, the student will be able to apply disease contact tracing protocol to realistic scenarios.					P	
• 4. Upon successful completion of the course, the student will be able to analyze contact tracing encounters for continuous quality improvement.					P	