

more information and waiver options visit our website: <http://publichealth.uams.edu/students/current-students/public-health- biology-competency-exam/>.

ALL HBHE OPTIONS

BIOLOGY (REQUIRED)		Credit Hours	Grade	Year	Semester
ENVH 5011	Biology for Public Health: Infectious Disease	1			
ENVH 5002	Biology for Public Health: Chronic Disease	1			
ENVH 5003	Biology for Public Health: Current Issues	1			
MPH CORE – 18 Credit Hours		Credit Hours	Grade	Year	Semester
COPH 5003	Introduction to Public Health	3			
BIOS 5013	Biostatistics I	3			
ENVH 5102	Environmental and Occupational Health	3			
HPMT 5103	The Health Care System	3			
HBHE 5104	Health Behavior and Health Education	3			
EPID 5112	Epidemiology I	3			
HBHE CORE – 9 Credit Hours		Credit Hours	Grade	Year	Semester
COPH 5421	Rural and Global Health Program Evaluation and Impact Assessment	3			
HBHE 5225	Theories of Health Behavior and Health Education	3			
HBHE 5105	Introduction to Research Methods in Public Health	3			

MPH in HBHE

SELECTIVES FOR MPH STUDENTS (with approval of MPH advisor) – 9 Credit Hours		Credit Hours	Grade	Year	Semester
HBHE 5214	Advanced Concepts of Human Sexuality	3			
HBHE 5320	Drugs and Society	3			
COPH 5346	Social Determinants of Health	3			
HBHE 5733	Stress and Health	3			
COPH 5146	Rural and Global Public Health Practice	3			
HBHE 5240	Tobacco Prevention and Control	3			
HBHE 5241	Community Organizing for Health	3			

MD/MPH in HBHE

SELECTIVES FOR MD/MPH STUDENTS– 9 Credit Hours		Credit Hours	Grade	Year	Semester
MODU 8101	Brain and Behavior	8			
FMED 8301	Family Medicine	4			
MODU 8206	Medicine Across Generations	4			
MODU 8105 A & B	Practice of Medicine 1 – Parts 1 & 2	6			
MODU 8105 A & B	Practice of Medicine 2 – Parts 1 & 2	7			
PEDI 8301	Pediatrics	8			
PSYC 8301	Psychiatry	6			

PharmD/MPH in HBHE

SELECTIVES FOR PharmD/MPH STUDENTS (with approval of PharmD/MPH advisor) – 9 Credit Hours		Credit Hours	Grade	Year	Semester
PHPR 7102	US Health Care System for Pharmacists	2			
PHSC 7301	Chemical Addiction	2			
PHPR 7151	Death and Dying	2			
PHPR 7303	Evidence-Based Medicine, Biostatistics & Pharmacoeconomics	3			
PHPR 7150	Leadership	2			
PHPR 7367	Landmark Studies	2			
PHSC 7351	Toxicology	2			
PHPR 7358	PBL – Therapeutics - Peds	2			
PHPR 7157	Entrepreneurship	2			

JD/MPH in HBHE

REQUIRED COURSE – 3 Credit Hours		Credit Hours	Grade	Year	Semester
LAW 6350	Administrative Law (taken at Bowen School of Law)	3			
SELECTIVES (with approval of JD/MPH advisor) – 6 Credit Hours		Credit Hours	Grade	Year	Semester
ENVH 5221	Regulations in Environmental Health	3			
LAW 6292	Effective Advocacy for Policy Makers	3			
LAW 6337	Remedies	3			
LAW 6362	Environmental Law	3			
COPH 5346	Social Determinants of Health	3			
LAW 6393	Civil Liberties	3			
LAW 6246	Critical Race Theory Seminar	3			
COPH 5146	Rural and Global Public Health Practice	3			
LAW 6155	Introduction to International Law	1			
LAW 6292	Effective Advocacy for Policy Makers	2			
LAW 6405	Delta Clinic (only count three hours)	4			

ALL HBHE OPTIONS

PUBLIC HEALTH PRACTICE (REQUIRED) – 6 Credit Hours		Credit Hours	Grade	Year	Semester
² COPH 5989	Applied Practice Experience	3			
	TITLE:				
COPH 5991	Integrative Learning Experience Seminar	1			
^{1,3} COPH 5992	Integrative Learning Experience Project	2			
	TITLE:				

MINIMUM TOTAL HOURS = 42

¹May not be taken concurrently with COPH 5989 Applied Practice Experience

²Students in the JD/MPH program may be able to count the same project for COPH 5989 Applied Practice Experience and Experiential Learning requirement if the project adheres to the requirements of both programs and is approved by their program advisor at each college.

³Students in the JD/MPH program may be able to count the same project for COPH 5992 and the Upper Level Writing and/or Policy and Perspectives requirement if the project adheres to the requirements of both programs and is approved by their program advisor at each college.

MPH Concentration: Health Behavior and Health Education		
Competency	Course	Assessment
1. Demonstrate how to apply major health behavior and health education theories that are utilized in public health practice.	HBHE 5225 Theories of Health Behavior and Health Education	Midterm Exam. The examination tests the ability of the students to identify and define the main constructs of major health behavior and health education theories. The exam includes multiple-choice questions, short-answer questions, and essay questions where students are asked to apply the constructs of health behavior and health education theories to common public health concerns. The exam is graded using a rubric that is distributed electronically prior to the exam.
2. Apply major health behavior and health education theories to the design of culturally appropriate health promotion and disease prevention strategies.	HBHE 5225 Theories of Health Behavior and Health Education	Theory Application Project. In this project, students work with local public health practitioners to design culturally appropriate health promotion and disease prevention strategies, applying health behavior and health education theories. The project is divided into two parts: 1) Evidence Table; students must use the scientific evidence to support their selection of a major health behavior and health education theory to guide the design of culturally-appropriate health promotion and disease prevention strategies; 2) white paper; students must write a 5-9 page white paper that details the background and significance of the problem to be addressed, overview of the chosen theory, and health promotion and disease prevention strategies developed based on the

		theory constructs. Each section of the project is graded using a rubric included in the course syllabus.
3. Debate the effect of cultural competence on qualitative and quantitative approaches used in the study of health disparities.	HBHE 5105 Introduction to Research Methods in Public Health	Debate. Students are divided into two groups to debate whether qualitative or quantitative approaches tend to be more affected by cultural competency in the study of health disparities. Each student will be graded individually for one's performance and also as a team member. The grading method is described in the syllabus.
4. Evaluate evidence-based information for behavioral/educational policies/programs.	HBHE 5105 Introduction to Research Methods in Public Health	Presentation. A slide presentation of a mixed-methods research proposal on a self-selected public health policy/program of concern. The presentation has to show how the student selects, generates, applies, and evaluates evidence-based information for behavioral/educational policies/programs. The grading method is described in the syllabus.
5. Decide the components and process of designing an appropriate program evaluation for a public health problem.	COPH 5421 Rural and Global Health Evaluation and Impact Assessment	Final Exam. The exam will test the student's ability to design an appropriate program evaluation for a public health problem. It consists of short essay questions based on the readings and lectures presented during the course. In answering the questions, students will demonstrate their knowledge of the necessary program evaluation design concepts. The grading method is described in the syllabus.