

**Fay W. Boozman College of Public Health**  
**MPH Concentration in Climate, Rural, and Global Public Health (CRGPH)**  
**Program Directors: En Huang, PhD and Rachel Hale, MA**  
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Advisee's Name

Student ID Number

Faculty Advisor

	Completion Date
<b>ACADEMIC INTEGRITY TRAINING</b>	
Certification Test	
<b>WRITING MILESTONE</b>	
Skills Certification	
<b>QR MILESTONE</b>	
QR Skills Assessment	
<b>IPE CURRICULUM</b>	
Exposure Workshop	
Bridge Transition	
Quadruple Aim Project	
Simulation Activity	
Competency Workshop	
Required Practice Activity	
Student Educator Activity	

**Academic Integrity Training Requirement:** All students in the COPH must adhere to the highest standards of professional and ethical conduct. Among these standards is the recognition that student written work must be original and appropriately cited. In order to facilitate understanding of this standard, all students must complete the on-line course “How to Recognize Plagiarism: Tutorials” at <https://plagiarism.iu.edu/tutorials/> and complete the Certification Test at <https://plagiarism.iu.edu/certificationTests/index.html>. Upon successful completion of the test, students must provide a copy of the Validation Certificate to the COPH Office of Student and Alumni Affairs at [cophoffice@uams.edu](mailto:cophoffice@uams.edu). The requirement must be completed by the first day of classes. Requirement approval date: 09.02.2020.

**Writing Milestone Requirement:** All students who enter the College of Public Health are required to complete a Writing Skills Assessment at the beginning of their first semester. The Assessment will identify strengths and weaknesses and highlight opportunities for improvement. Students who do not meet a predetermined score will be required to complete an online PBHL 50000 Public Health Writing Workshop course. This course will address the fundamentals of good writing, writing with scholarly sources, revision strategies, and other topics in the interest of improving student writing skills. This is a non-credit curriculum requirement. Requirement approval date: 09.02.2020.

**Quantitative Reasoning (QR) Requirement:** Effective Fall 2022, all MPH students who enter the College of Public Health are required to complete a QR Skills Assessment at the beginning of their first semester. The QR Assessment will identify strengths and weaknesses and highlight opportunities for improvement. Students who do not meet a predetermined score will be required to complete an online PBHL 50040 Public Health QR Workshop course. This course will address the fundamentals of pre-algebra, algebra, and other topics in the interest of improving student QR skills. This is a non-credit curriculum requirement. Requirement approval date: 02.02.2022.

**Biology Competency Requirement:** Students are required to pass all 3 exams or successfully complete (3) 1 credit hour courses prior to or within the first semester of coursework. Courses do NOT count toward the minimum 42 credit hours for the MPH degree. For more information and waiver options visit our website: <http://publichealth.uams.edu/students/current-students/public-health-biology-competency-exam/>.

**IPE Curriculum Requirement:** All COPH degree-seeking students are required to complete the UAMS Quadruple Aim Interprofessional Education (IPE) Program prior to graduation. According to the World Health Organization (WHO), “*Interprofessional Education occurs when two or more professions learn with, from and about each other to improve collaboration and the quality of care.*” The IPE Program is noncredit hour earning and consists of several workshops and other activities. All aspects of the IPE Program must be completed prior to degree program completion as a condition of graduation. For more information on IPE, please consult the Office of Student and Alumni Affairs, the Associate Dean for Student and Alumni Affairs or visit our website: <https://secure.uams.edu/cophstudent/student-handbook.aspx#ipe>. Requirement approval date: 2015.

IPE CURRICULUM FOR THE MPH			
<p><b>1. IPE IPEC 1101 (001) EXPOSURE WORKSHOP*</b>  <b>Format/Event:</b> LIVE Exposure Workshop in August.  <b>Timeline:</b> 1st semester.  <b>Course Association:</b> NA  <b>Notes:</b> Enroll 1st semester and complete by the end of 12th credit hour. Your IPE Program Contact will determine what date you attend.</p>	<p><b>2. IPE IPEC 1201 (001) EXPOSURE BRIDGE TRANSITION*</b>  <b>Format/Event:</b> Any onsite Exposure Bridge Transition event posted on the IPE website. <b>Timeline:</b> 1<sup>st</sup> semester  <b>Course Association:</b> NA  <b>Notes:</b> Enroll 1<sup>st</sup> semester. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity. Complete by the end of 12<sup>th</sup> credit hour.</p>	<p><b>3. IPE IPEC 1301 (001) IMMERSION QUADRUPLE AIM PROJECT (QAP) WORKSHOP</b>  <b>Format/Event:</b> Any QAP Workshop event posted on the IPE website.  <b>Timeline:</b> 12<sup>th</sup>—24<sup>th</sup> credit hour  <b>Course Association:</b> NA  <b>Notes:</b> Enroll the semester of your 12th credit hour.</p>	<p><b>4. IPE IPEC 1401 (001) IMMERSION SIMULATION</b>  <b>Format/Event:</b> Any onsite Immersion Simulation event posted on the IPE website.  <b>Timeline:</b> 12<sup>th</sup>—36<sup>th</sup> credit hour  <b>Course Association:</b> NA  <b>Notes:</b> Enroll the semester of your 12th credit hour.</p>
<p><b>5. IPE IPEC 1501 (001) COMPETENCE WORKSHOP*</b>  <b>Format/Event:</b> Any onsite Competence Workshop event posted on the IPE website.  <b>Timeline:</b> 24th credit hour and completion of degree  <b>Course Association:</b> NA  <b>Notes:</b> Enroll the semester of your 24th credit hour.</p>	<p><b>6. IPE IPEC 1601 (001) COMPETENCE PRACTICE ACTIVITY</b>  <b>Format/Event:</b> Onsite Competence Practice Activity — APE course  <b>Timeline:</b> 24th credit hour and completion of degree  <b>Course Association:</b> PBHL 59893 “Applied Practice Experience” (APE). This IPE activity is an assignment for the course.  <b>Notes:</b> Enroll the semester of your 24th credit hour. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity.</p>	<p><b>7. IPE IPEC 1701 (001) COMPETENCE STUDENT EDUCATOR ACTIVITY</b>  <b>Format/Event:</b> Onsite Student Educator Activity — ILE course  <b>Timeline:</b> 24th credit hour and completion of degree  <b>Course Association:</b> PBHL 59932 “Integrative Learning Experience Project” (ILE). This IPE activity is an assignment for the course.  <b>Notes:</b> Enroll the semester of your 24th credit hour. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity.</p>	<p>*You may be eligible to complete the activity as an online module if you are currently working in a clinical healthcare setting. Please contact <a href="mailto:ipe@uams.edu">ipe@uams.edu</a> for more information.</p>

COPH IPE CURRICULUM  
07.01.2022

## **BIOLOGY COMPETENCY REQUIREMENT (Prerequisite for All MPH Degree Options)**

<b>BIOLOGY (REQUIRED)</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
ENVH 50301	Biology for Public Health: Infectious Disease	1			
ENVH 50101	Biology for Public Health: Chronic Disease	1			
ENVH 50201	Biology for Public Health: Current Issues	1			

## **COMPLETE THE MPH CORE (All MPH Degree Options)**

<b>MPH CORE (REQUIRED) – 18 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PBHL 50033, Section 100 and above	*Introduction to Public Health	3			
BIOS 50133, Section 100 and above	Biostatistics I	3			
ENVH 51003, Section 100 and above	Environmental Health Science	3			
HPMT 51033, Section 100 and above	The Health Care System	3			
HBHE 51043, Section 100 and above	Health Behavior and Health Education	3			
EPID 51103, Section 100 and above	Epidemiology I	3			

\*See Knowledge Credit for Public Health policy in the COPH Student Handbook.

## **COMPLETE THE CPH EXAM PREP COURSE**

<b>CPH EXAM PREP COURSE (REQUIRED)– 1 Credit Hour</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PBHL 59931, Section 100 and above	Certified in Public Health Exam Prep Seminar	1			

## **COMPLETE THE CRGPH CORE**

<b>CRGPH CORE (REQUIRED)– 9 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PBHL 51463, Section 100 and above	Rural and Global Public Health Practice	3			
ENVH 53103, Section 100 and above	Climate Change and Public Health	3			
ENVH 54103, Section 100 and above	Geographic Information Systems in Public Health	3			

## **FOLLOW YOUR CLIMATE, GLOBAL, & RURAL PUBLIC HEALTH OPTION**

### *MPH in CRGPH*

<b>COURSES (REQUIRED) FOR MPH IN CRGPH STUDENTS – 3 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PBHL 54203, Section 100 and above	Rural and Global Health Program Evaluation and Impact Assessment	3			

<b>SELECTIVES FOR MPH IN CRGPH STUDENTS (with approval of CRGPH advisor) – 3 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
HPMT 52063, Section 100 and above	Public Health Law and Ethics	3			
ENVH 54003, Section 100 and above	Public Health Microbiology	3			
HPMT 54263, Section 100 and above	Racial and Ethnic Health Disparities	3			
PBHL 53463, Section 100 and above	Social Determinants of Health	3			
<b>ELECTIVE FOR MPH IN CRGPH STUDENTS (with approval of CRGPH advisor) – 3 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
Section 100 and above		3			

### **MPS/MPH in CRGPH**

<b>COURSES (REQUIRED) OF MPS/MPH STUDENTS – 6 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PBHL 54203, Section 100 and above	Rural and Global Health Program Evaluation and Impact Assessment	3			
CSPS 73053, Section 100 and above	Communication Processes and Social (Ex)Change	3			
<b>SELECTIVES FOR MPS/MPH STUDENTS (with approval of MPS/MPH academic advisor) – 3 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
	Social Change Option (approved by MPS/MPH advisor) *MPS/MPH Approved Courses in Appendix 1	3			

<sup>1</sup>Students may be able to count the same project for PBHL 59893 Applied Practice Experience and CSPS 7330 International Public Service Project if the project adheres to the requirements of both and is approved by their MPH advisor and the MPS Director of International Programs. Students must register for both courses.

<sup>2</sup>Students may be able to count the same project for PBHL 59932 Integrative Learning Experience and CSPS 73203 Capstone if the project adheres to the requirements of both and is approved by their MPH advisor and their MPS Capstone advisor. Students must register for both courses.

### **MD/MPH in CRGPH**

<b>SELECTIVES FOR MD/MPH IN CRGPH STUDENTS – 9 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
MODU 8100V	Brain and Behavior	8			
FMED 83104	Family Medicine	4			
MODU 8207V	Medicine Across Generations	4			
MODU 81553 & 81564	Practice of Medicine 1 – Parts 1 & 2	6			
MODU 82554 & 82562	Practice of Medicine 2 – Parts 1 & 2	9			
PEDI 83008	Pediatrics	8			
PSYC 83006	Psychiatry	6			

**PharmD/MPH in CRGPH**

<b>SELECTIVES FOR PharmD/MPH IN CRGPH STUDENTS (with approval of PharmD/MPH advisor) – 9 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PHPR 71032	US Health Care System for Pharmacists	2			
PHPR 73102	Death and Dying	2			
PHPR 73043	EBM & Pharmacoeconomics	3			
PHPR 73332	Leadership	2			
PHPR 73272	Landmark Studies	2			
PHPR 73342	Toxicology	2			
PHPR 73182	Entrepreneurship	2			
PHPR 73262	Infectious Diseases Pharmacotherapy Elective	2			
PHPR 73372	Infectious Diseases and Stewardship Elective	2			
PHPR 73392	Culinary Medicine	2			

**AUD/MPH in CRGPH**

<b>COURSES (REQUIRED) FOR AUD/MPH IN CRGPH STUDENTS– 9 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
AUDI 72392	Hearing Conservation	2			
AUDI 72383	Gerontology in Audiology	2			
AUDI 83342	Professional Issues & Ethics	2			
AUDI 83373	Audiologic Rehabilitation	3			

**JD/MPH in CRGPH (courses taken at Bowen School of Law, not UAMS)**

<b>COURSE (REQUIRED) FOR JD/MPH IN CRGPH STUDENTS – 3 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
LAW 6350	Administrative Law	3			
<b>SELECTIVES FOR JD/MPH IN CRGPH STUDENTS (with approval of JD/MPH advisor) – 6 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
LAW 6235	Advocacy for Policy Makers	2			
LAW 6326	Environmental Law	3			
LAW 6356	Civil Liberties	3			
LAW 6375	Local Government	3			

**COMPLETE THE MPH CAPSTONES (All MPH Degree Options)**

<b>PUBLIC HEALTH PRACTICE (REQUIRED) – 5 Credit Hours</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Year</b>	<b>Semester</b>
<sup>1</sup> PBHL 59893	Applied Practice Experience	3			
	<b>TITLE:</b>				
<sup>2,3</sup> PBHL 59932	Integrative Learning Experience Project	2			
	<b>TITLE:</b>				

MINIMUM TOTAL HOURS = 42

<sup>3</sup>May not be taken concurrently with COPH 59893 Applied Practice Experience

## MPH Concentration: Climate, Rural, and Global Public Health

Competency	Course	Assessment
1. Assess the successes and failures of national public health systems in rural versus urban settings.	PBHL 51463 Rural and Global Public Health Practice	Writing assignment. Students will make use of evidence combined with strong reflective thought to assess the health systems of the following countries – Germany, Japan, and Great Britain – in relationship to the U.S. system in terms of successes and failures in rural versus urban settings. Grading will be carried out using the rubric as posted for this class.
2. Develop communication skills to disseminate the health impacts of climate change in both scientific and lay terms.	ENVH 53103 Climate Change and Public Health	Writing assignment. Students will develop a communication strategy targeted towards a specific population detailing the effects of climate change on health. Through this assignment, students will demonstrate their ability to translate and disseminate climate science. Assignment will be graded according to the rubric in the syllabus
3. Evaluate how climate change adversely impacts population health, with differing vulnerability across rural and global communities.	ENVH 53103 Climate Change and Public Health	Writing Assignment. Students will identify climate-related hazards for a specific geographic location, identify frontline communities, and assess their vulnerability based upon their exposure, sensitivity, and adaptive capacity. Assignment will be graded according to the rubric in the syllabus.
4. Develop a plan that uses global insight to address a local public health issue.	PBHL 51463 Rural and Global Public Health Practice	White paper. Students will identify three local public health issues in Arkansas that have had increased morbidity/mortality in our state, and they will develop a plan to address them. Assessment will examine how well the student introduces global insight into plans for solving these problems at the local level. Assignment will be graded according to the rubric in the syllabus.
5. Design an online interactive web map to enable spatial representation of data on a public health issue to support public health planning, decision-making, and dissemination.	ENVH 54103 Geographic Information Systems in Public Health	Final Project: Students will develop a final project related to their area of interest, then create and share an online StoryMap (including at least one interactive web map) presenting their findings. Students will choose their topic and design their project, with approval and guidance from the instructor. Students will submit Final Project Update assignments demonstrating progress and outlining the remaining steps to complete the project. Students will turn in an ArcGIS StoryMap as their final project report, describing the objectives, methods, results, and conclusions.

## Appendix 1

### MPS/MPH Approved Social Change Option Courses

#### Clinton School

CSPS 7313 Dynamics and Complexities of Social Change  
CSPS 7323 Philanthropy Leadership and the Non-profit Sector  
CSPS 7310 Education Policy, Politics and Pedagogy  
CSPS 7310 Power, Privilege and Oppression  
CSPS 7310 Social Entrepreneurship

#### University of Arkansas at Little Rock

##### *Bowen School of Law*

LAW 6343 Public Service Law

##### *College of Education*

EDAS 8313 School and Community Relations  
EDAS 8317 Politics/Policy Analysis in Education

##### *Department of Mass Communication*

MCOM 5352 News Media & the First Amendment

##### *School of Public Affairs*

PADM 7331 Analyzing Social Policy and Inequality  
PADM 7345 Urban Management and Community Change  
PADM 7336 Social Entrepreneurship

##### *School of Social Work*

SOWK 7330 Human Behavior and the Social Environment  
SOWK 7390 Diversity & Oppression

#### University of Arkansas for Medical Sciences

##### *School of Public Health*

HPMT 52053 Food and Nutrition Policy  
HPMT 54263 Racial and Ethnic Health Disparities  
HPMT 51333 Introduction to Health Policy and Politics (also taught as CSPS 7310 - an elective at the Clinton School)  
PBHL 53463/63463 Social Determinants of Health  
PBHL 5346/6346 Epidemiology and Health Behavior/Education

#### University of Arkansas at Fayetteville

SCMT4853/WCOB 5843 Cross-Sector Collaboration for Sustainability

*(Revised 5/2019)*