Fay W. Boozman College of Public Health

MPH Concentration in Climate, Rural, and Global Public Health (CRGPH)

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Select Degree Option:

	MPH in CRGPH		MPS/MPH in CRGPH		MD/MPH in CRGPH		PharmD/MPH in CRGPH		JD/MPH in CRGPH		AUD/MPH in CRGPH

Advisee's Name _____ Student ID Number _____ Faculty Advisor _____

	Completion Date
PLAGIARISM TRAINING	
Certification Test	
WRITING MILESTONE	
Skills Certification	
QR REQUIREMENT	
QR Skills Assessment	
IPE CURRICULUM	
Exposure Workshop	
Bridge Transition	
Quadruple Aim Project	
Simulation Activity	
Competency Workshop	
Required Practice Activity	
Student Educator Activity	

Plagiarism 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. 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 COPH 5000 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 COPH 5001 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.

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			
1. IPE IPEC 1101 (001) EXPOSURE WORKSHOP* **Format/Event:** LIVE Exposure Workshop in August. **Timeline:** 1st semester. **Course Association:** NA **Notes:** Enroll 1st semester and complete by the end of 12th credit hour. Your IPE Program Contact will determine what date you attend.	**2. IPE IPEC 1201 (001) EXPOSURE BRIDGE TRANSITION*** **Format/Event:** Any onsite Exposure Bridge Transition event posted on the IPE website. **Timeline:** 1st semester **Course Association:** NA **Notes:** Enroll 1st semester. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity. Complete by the end of 12th credit hour.	**3. IPE IPEC 1301 (001) IMMERSION QUADRUPLE AIM PRJECT (QAP) WORKSHOP** **Format/Event:** Any QAP Workshop event posted on the IPE website. **Timeline:** 12th—24th credit hour **Course Association:** NA **Notes:** Enroll the semester of your 12th credit hour.	**4. IPE IPEC 1401 (001) IMMERSION SIMULATION** **Format/Event:** Any onsite Immersion Simulation event posted on the IPE website. **Timeline:** 12th—36th credit hour **Course Association**: NA **Notes:** Enroll the semester of your 12th credit hour.
5. IPE IPEC 1501 (001) COMPETENCE WORKSHOP* **Format/Event:** Any onsite Competence Workshop event posted on the IPE website. **Timeline:** 24th credit hour and completion of degree **Course Association:** NA **Notes:** Enroll the semester of your 24th credit hour.	**6. IPE IPEC 1601 (001) COMPETENCE PRACTICE ACTIVITY** **Format/Event:** Onsite Competence Practice Activity — APE course Timeline: 24th credit hour and completion of degree **Course Association:** COPH 5989 "Applied Practice Experience" (APE). This IPE activity is an assignment for the course. **Notes:** Enroll the semester of your 24th credit hour. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity.	**7. IPE IPEC 1701 (001) COMPETENCE STUDENT EDUCATOR ACTIVITY** **Format/Event:** Onsite Student Educator Activity — ILE course **Timeline:** 24th credit hour and completion of degree **Course Association:** COPH 5992 "Integrative Learning Experience Project" (ILE). This IPE activity is an assignment for the course. **Notes:** Enroll the semester of your 24th credit hour. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity.	*You may be eligible to complete the activity as an online module if you are currently working in a clinical healthcare setting. Please contact ipe@uams.edu for more information. COPH IPE CURRICULUM 07.01.2022

Biology Competence 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/.

ALL CRGPH 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, Section 100 and above	Introduction to Public Health	3			
BIOS 5013, Section 100 and above	Biostatistics I	3			
ENVH 5102, Section 100 and above	Environmental Health Science	3			
HPMT 5103, Section 100 and above	The Health Care System	3			
HBHE 5104, Section 100 and above	Health Behavior and Health Education	3			
EPID 5112, Section 100 and above	Epidemiology I	3			
CRGPH CORE – 9 Credit Hours		**Credit Hours**	**Grade**	**Year**	**Semester**
COPH 5146, Section 100 and above	Rural and Global Public Health Practice	3			
ENVH 5303, Section 100 and above	Climate Change and Public Health	3			
ENVH 5447, Section 100 and above	Geographic Information Systems in Public Health	3			

MPH in CRGPH

OTHER REQUIRED COURSE FOR MPH STUDENTS – 3 Credit Hours		Credit Hours	Grade	Year	Semester
COPH 5421, Section 100 and above	Rural and Global Health Program Evaluation and Impact Assessment				
SELECTIVES FOR MPH STUDENTS (with approval of MPH advisor) – 3 Credit Hours		**Credit Hours**	**Grade**	**Year**	**Semester**
HPMT 5203, Section 100 and above	Public Health Law and Ethics	3			
ENVH 5404, Section 100 and above	Public Health Microbiology	3			
HPMT 5426, Section 100 and above	Racial and Ethnic Health Disparities	3			
COPH 5346, Section 100 and above	Social Determinants of Health	3			
ELECTIVE FOR MPH STUDENTS (with approval of MPH advisor) – 3 Credit Hours		**Credit Hours**	**Grade**	**Year**	**Semester**
Section 100 and above		3			

MPS/MPH in CRGPH

OTHER REQUIRED COURSES OF MPS/MPH STUDENTS – 6 Credit Hours		Credit Hours	Grade	Year	Semester
COPH 5421, Section 100 and above	Rural and Global Health Program Evaluation and Impact Assessment	3			
CSPS 7303, Section 100 and above	Communication and Social (Ex)Change	3			
SELECTIVES FOR MPS/MPH STUDENTS (with approval of MPS/MPH advisor) – 3 Credit Hours		**Credit Hours**	**Grade**	**Year**	**Semester**
	Social Change Option (approved by MPS/MPH advisor) *MPS/MPH Approved Courses in Appendix 1	3			

MD/MPH in CRGPH

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	9			
PEDI 8301	Pediatrics	8			
PSYC 8301	Psychiatry	6			

PharmD/MPH in CRGPH

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 CRGPH

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			

AUD/MPH in CRGPH

REQUIRED COURSES – 9 Credit Hours		Credit Hours	Grade	Year	Semester
AUDI 5212	Hearing Conservation	2			
AUDI 5283	Gerontology in Audiology	2			
AUDI 5222	Professional Issues & Ethics	2			
AUDI 5243	Audiologic (Re)habilitation	3			

ALL RGPH OPTIONS

PUBLIC HEALTH PRACTICE (REQUIRED) – 6 Credit Hours		Credit Hours	Grade	Year	Semester
[2,5]COPH 5989	Applied Practice Experience	3			
	TITLE:				
COPH 5991	Integrative Learning Experience Seminar	1			
[1,3,4]COPH 5992	Integrative Learning Experience Project	2			
	TITLE:				

MINIMUM TOTAL HOURS = 42

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

[2]*Students 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.*

[3]*Students 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.*

[4]Students may be able to count the same project for COPH 5989 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.

[5]Students may be able to count the same project for COPH 5992 Integrative Learning Experience and CSPS 7320 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.

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.	COPH 5146 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 5303 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 5303 Climate Change and Public Health	Writing Assignment. Students will identify climate-related hazards for a specific geographic location, identify frontline communities, and asses 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.	COPH 5146 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 5447 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 5202 Food and Nutrition Policy
HPMT 5426 Racial and Ethnic Health Disparities
HPMT 5132 Health Policy and Politics (also taught as CSPS 7310 - an elective at the Clinton School)
COPH 5346/6346 Social Determinants of Health
COPH 5346/6346 Epidemiology and Health Behavior/Education

University of Arkansas at Fayetteville

SCMT4853/WCOB 5843 Cross-Sector Collaboration for Sustainability

(Revised 5/2019)