

Fay W. Boozman College of Public Health
 MPH Concentration in Rural and Global Public Health (RGPH)

Program Directors:

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Option:

- MPH in RGPH
- MPS/MPH in RGPH
- MD/MPH in RGPH
- PharmD/MPH in RGPH

| Advisee's Name | Student ID Number | Faculty Advisor |
|-------------------------------------|------------------------|--|
| PLAGIARISM TRAINING | Completion Date | <p>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 “<i>How to Recognize Plagiarism: Tutorials</i>” 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 Affairs at cophoffice@uams.edu. The requirement must be completed by the first day of classes.</p> <p>Writing Milestone Requirement: All students who enter the College of Public Health will be required to complete a Writing and Reasoning 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 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.</p> |
| Certification Test | | |
| WRITING MILESTONE | | |
| Skills Certification | | |
| IPE EXPOSURE (NOVICE) | | |
| Exposure Workshop | | |
| Transition (Exposure to Immersion) | | |
| IPE IMMERSION (INTERMEDIATE) | | |
| Quadruple Aim Project | | |
| Simulation Activity | | |
| IPE COMPETENCE (ADVANCED) | | |
| Competency Workshop | | |
| Required Practice Activity | | |
| Student Educator Activity | | |

IPE Curriculum Requirement: As of the Fall 2015 semester, 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

Quadruple AIM IPE Curriculum Framework
COPH – MPH Program

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|  <p>1 Exposure Workshop Format/Event: Onsite/Online workshop in August or Online in January. Timeline: 1st Semester Course Association: NA Notes: Enroll 1st semester and complete by the end of 12th credit hour.</p> |  <p>2 Bridge Transition Format/Event: Exposure Bridge Transition. Any onsite 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.</p> |  <p>3 Quadruple Aim Project Format/Event: Immersion Quadruple Aim Project (QAP) Workshop. Any event posted on the IPE website. Timeline: 12th—24th credit hour Course Association: NA Notes: Enroll the semester of your 12th credit hour.</p> |  <p>4 Immersion Simulation Format/Event: Any onsite event posted on the IPE website. Timeline: 12th—36th credit hour Course Association: NA Notes: Enroll the semester of your 12th credit hour.</p> |
|  <p>5 Competence Workshop Format/Event: Competence Workshop - Any 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.</p> |  <p>6 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.</p> |  <p>7 Competence Student Educator Activity Format/Event: Onsite Student Educator Activity – ILE Course Timeline: 24th credit hour and completion of degree Course Association: COPH 5992 “Integrated 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.</p> | |

 Office of Interprofessional Education

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 Affairs, the Associate Dean for Student and Alumni Affairs or visit our website: <https://secure.uams.edu/cophstudent/student-handbook.aspx#ipe>.

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 RGPH 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 and Occupational Health | 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 | | | |
| RGPH CORE – 9 Credit Hours | | Credit Hours | Grade | Year | Semester |
| COPH 5146, Section 100 and above | Rural and Global Public Health Practice | 3 | | | |
| COPH 5148, Section 100 and above | Health Numeracy | 3 | | | |
| COPH 5140, Section 100 and above | History and Theory of Public Health | 3 | | | |

MPH in RGPH

| 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 | 3 | | | |
| 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 | | | |
| COPH 5346, Section 100 and above | Social Determinants of Health | 3 | | | |
| ENVH 5221, Section 100 and above | Regulations in Environmental Health | 3 | | | |
| ENVH 5404, Section 100 and above | Environmental Biological Hazards | 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 RGPH

| 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 | 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 RGPH

| 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 RGPH

| 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 | | | |

ALL RGPH OPTIONS

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

MINIMUM TOTAL HOURS = 42

*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.

**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: Rural and Global Public Health | | |
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| 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. Write a story highlighting the contribution statistics and data visualization make to our understanding of a rural or global public health issue. | COPH 5148 Health Numeracy | Manuscript preparation. Students select a current rural or global public health issue and write an interesting and engaging story that highlights the contribution statistics and data visualization make to our understanding of the issue. The target audience is people who are interested in data but don't know much about it. Stories follow the notes for contributors to Significance Magazine. They are graded using criteria articulated in these notes. |
| 3. Develop recommendations about how basic health numeracy principles should be used in applied health communication settings. | COPH 5148 Health Numeracy | Manuscript preparation. Students create a manuscript that recommends how providers should use basic health numeracy principles in patient/client education and practice settings. Writing should be suitable for possible submission to Significance Magazine. Manuscripts are graded using criteria articulated in the notes to contributors to the magazine. |

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| 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. Grading will follow the rubric available on the course syllabus for this class. |
| 5. Evaluate the differential impact of disease outbreaks in frontier, rural and urban settings. | COPH 5140 History and Theory of Public Health | Writing assignment. Students will read and review a recent paper in Significance Magazine that describes the interaction of the Spanish flu and World War One. They will evaluate how the viral outbreak changed its character while crossing frontier, rural and urban settings, and how these crossings impacted the end of the war. Grading will be carried out using the rubric available on the course syllabus for this class. |

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 CSPA 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)