Fay W. Boozman College of Public Health

Doctor of Philosophy in Epidemiology

Program Director: Mohammed Orloff MSOrloff@uams.edu

Advisee's Name Student ID Number Faculty Advisor

PLAGIARISM TRAINING	Completion Date
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	

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 Affairs at cophoffice@uams.edu. The requirement must be completed by the first day of classes.

Writing Milestone Requirement: All degree-seeking 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.

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

Quadruple AIM IPE Curriculum Framework COPH - Doctoral Programs



Exposure Workshop Format/Event: Onsite/Online workshop

in August or Online in January.

Timeline: First 12 months of enrollment

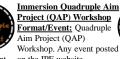
Course Association: NA Notes: Enroll 1st semester and complete by the 12th month of enrollment.



Exposure Bridge Transition Format/Event: Exposure Bridge Transition. Any onsite event posted on the IPE website.

Timeline: First 12 months of enrollment Course Association: NA

Notes: Enroll 1st semester and complete by the 12th month of enrollment. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity.



on the IPE website. Timeline: 12th—24th month

of enrollment Course Association: NA

Notes: Enroll 1st semester and complete by the 24th month of enrollment



Immersion Simulation Format/Event: Any onsite event posted on the IPE

Timeline: 12th—24th month of enrollment

Course Association: NA Notes: Enroll 1st semester and complete by 24th month of enrollment



Competence Workshop Format/Event: Competence Workshop

Timeline: During dissertation proposal defense

Course Association: NA Notes: Enroll the semester of your dissertation proposal defense. This activity should be completed as part of your dissertation proposal



Notes: Enroll the semester of your dissertation proposal defense. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity. This activity should be completed as part of your dissertation proposal defense.

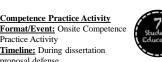
Competence Practice Activity

Timeline: During dissertation

Course Association: NA

Practice Activity

proposal defense



Competence Student Educator

Format/Event: Onsite Student Educator Activity

Timeline: During dissertation defense Course Association: NA

Notes: Enroll the semester of your dissertation defense. Requirements include submitting a reflection and verification form into Blackboard within 7 days of activity. This activity should be completed as part of your dissertation defense



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

Most Recent ASC Approval: November 4, 2020 Form Updated: March 28, 2022

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nical Trials				
	3			
ndations of BMI: Population Health Information	2			
ntsmanship and the Peer Review Process	3			
egorical Data Analysis	3			
statistics III: Multivariate Analysis & Linear Models	3			
SELECTIVE 1*† - 3 Credit Hours			Year	Semester
demiology of Chronic Diseases	3			
demiology of Infectious Diseases	3			
nciples and Practice of Public Health Surveillance	2			
SELECTIVE 2*† – 3 Credit Hours			Year	Semester
nomic/Genetic Epidemiology	3			
lecular Epidemiology	3			
SELECTIVE 3*† – 3 Credit Hours			Year	Semester
ial Determinants of Health/Social Epidemiology	3			
nmunity-Based Program Evaluation	3			
PROJECTS AND SEMINARS – 11 Credit Hours			Year	Semester
ected Study	3			
cial Topics in Epidemiology	2			
sertation Research (minimum)	6			
ELECTIVES - 10 Credit Hours			Year	Semester
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MINIMUM TOTAL HOURS = 54

Form Updated: March 28, 2022

^{*}Select a course that was not included as a prerequisite for the PhD program.

[†]If all the courses under a selective category have already been completed in the master's program, student may take other courses in the department.

Ph	PhD in Epidemiology					
Co	Competency Course		Assessment			
1.	Critically appraise the scientific epidemiologic literature.	EPID 6424 Advanced Epidemiologic Methods	Final Project: Students submit a publishable Letter to Editor that analyzes and evaluates a recently published article using a rubric (see syllabus).			
		Doctoral Qualifying Examination	Qualifying Examination: Students are required to appraise selected published epidemiologic studies using a rubric adopted by the faculty prior to the exam.			
2.	Create a grant proposal for an epidemiologic study with the appropriate study design and methods.	COPH 6437 Grantsmanship and the Peer Review Process	Final Project: Students formulate a research question and write a complete grant proposal in the NIH F31 pre-doctoral fellowship format that could be submitted for funding consideration. The project is evaluated using NIH scoring.			
		Doctoral Qualifying Examination	Qualifying Examination: Student are required to select from a list of topics and write a grant proposal for an epidemiologic study. The proposal is evaluated using NIH scoring. Student cannot pass the qualifying examination without passing this take-home portion.			
3.	Design and deliver a class session in a course in epidemiology while demonstrating proficiency in critical pedagogical concepts.	EPID 6001 Instructional Methods and Teaching Practicum	Lectures: students are required to deliver 3 proficient lectures in methods courses in Epidemiology. These lectures are evaluated by the instructor for EPID 6001 and the instructors of the courses in which they guest lecture using a rubric available on the syllabus.			
4.	Assess complex epidemiologic information in oral and written form.	EPID 6336 Observational Study Designs	Oral presentations and written documents: Students are required to give oral presentations and prepare written documents that present assessments of epidemiologic studies using a rubric given to the students.			
5.	Solve epidemiologic or public health problems using advanced epidemiologic theory and methods.	EPID 6424 Advanced Epidemiologic Methods	Midterm and Final Examinations: These examinations test the ability of the student to apply advanced epidemiologic theory and methods to epidemiologic studies. Specifically, students are given scenarios of epidemiologic studies and asked to apply advanced methods regarding the design, analyses, and implementation of the study, while being aware of the strengths and limitations of the methods used. A rubric is used to grade the exams and is given to the students with the examination.			