

# Fay W. Boozman College of Public Health

## MPH Biostatistics\*

\*Must use for students who enter track Fall 2010 or later

Advisee's Name

Student ID #

Faculty Advisor

EXPOSURE (NOVICE)	Completion Date
Exposure Workshop	
Transition (Exposure to Immersion)	
IMMERSION (INTERMEDIATE)	
Triple Aim Project	
Simulation Activity	
COMPETENCE (ADVANCED)	
Competency Workshop	
Required Practice Activity	
Student Educator Activity	

**IPE Curriculum Requirement:** “As of the Fall 2015 semester, all CPH students are required to complete the UAMS Triple 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 Affairs, the Associate Dean for Professional Programs 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 18 credit hours for the certificate. For more information and waiver options visit our website: <http://publichealth.uams.edu/students/current-students/public-health-biology-competency-exam/>.

BIOLOGY (REQUIRED)		Grade	Year	Semester
ENVH 5011	Bio for PH: Infectious Disease			
ENVH 5002	Bio for PH: Chronic Disease			
ENVH 5003	Bio for PH: Current Issues			
CORE – 18 Credit Hours		Grade	Year	Semester
COPH 5003	Introduction to Public Health			
BIOS 5013	Biostatistics I			
ENVH 5102	Environmental and Occupational Health			
HPMT 5103	The Health Care System			
HBHE 5104	Introduction to Health Behavior and Health Education			
EPID 5112	Epidemiology I			
SPECIALTY (REQUIRED) – 9 Credit Hours		Grade	Year	Semester
BIOS 5212	Biostatistics II (Advanced Linear Models)			
BIOS 5223	Biostatistics III (Multivariate Analysis and Linear Models)			
BIOS 5213	Biostatistics Computing with SAS I			
SELECTIVES – Choose 6 Credit Hours (approved by BIOS advisor)		Grade	Year	Semester
BIOS 5111	Biostatistics Computing with R I (1 hour)			
BIOS 5200	Biostatistics Computing with R II (1 hour)			
BIOS 5233	Statistical Methods for Clinical Trials			
BIOS 5315	Logistic Regression and Survival Analysis			
BIOS 5214	Categorical Data Analysis			
BIOS 5317	Biostatistics Computing with SAS II			
BIOM 5108	Biostatistics Computing with SPSS I (1 hour).			
ELECTIVE – Choose 3 Credit Hours (approved by BIOS advisor)		Grade	Year	Semester
PUBLIC HEALTH PRACTICE (REQUIRED) – 6 Credit Hours		Grade	Year	Semester
COPH 5989	Applied Practice Experience			
	<b>TITLE:</b>			
COPH 5991	Integrative Learning Experience Seminar			
COPH 5992	Integrative Learning Experience Project			
	<b>TITLE:</b>			

MINIMUM TOTAL HOURS = 42

Curriculum approved:

Form updated: July 2020