

# Fay W. Boozman College of Public Health

## Biostatistics\*

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

Advisee's Name: \_\_\_\_\_

Student ID Number: \_\_\_\_\_

Faculty Advisor: \_\_\_\_\_

**Biology Competency Requirement:** Students are required to pass all 3 exams or successfully complete three one 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 (see [publichealth.uams.edu](http://publichealth.uams.edu) for detailed information).

<b>BIOLOGY REQUIRED</b>		<b>Grade</b>	<b>Year</b>	<b>Semester</b>
PBHL 5011	Bio for PH: Infectious Disease			
PBHL 5211	Bio for PH: Chronic Disease			
PBHL 5311	Bio for PH: Current Issues			
<b>CORE [18 credit hours]</b>				
PBHL 5003	Introduction to Public Health			
PBHL 5013/BIOM 5013	Biostatistics I			
PBHL 5113/OEHM 5023	Environmental and Occupational Health			
PBHL 5123	The Health Care System			
PBHL 5133	Introduction to Health Behavior and Health Education			
PBHL 5173/BIOM 5173	Epidemiology I			
<b>SPECIALTY REQUIRED [9 credit hours]</b>				
PBHL 5023/BIOM 5203	Biostatistics II (Advanced Linear Models)			
PBHL 5033/BIOM 5033	Biostatistics III (Multivariate Analysis and Linear Models)			
PBHL 5753/HSRE 5313	Application of Microcomputers to Data Mgmt. & Analysis			
<b>SELECTIVES [choose 6 credit hours, approved by BIOS advisor]</b>				
PBHL 5101	Biostatistics I Computer Lab			
PBHL 5201	Biostatistics II Computer Lab			
PBHL 5233/BIOM 5133	Statistical Methods for Clinical Trials			
PBHL 5313/BIOM 5113	Nonparametric Methods			
PBHL 5763	Categorical Data Analysis			
PBHL 5793/PBHL 9793	Analyzing Health Surveys			
PBHL 595v	Special Topics in Biostatistics			
<b>ELECTIVE [choose 3 credit hours, approved by BIOS advisor]</b>				
<b>PUBLIC HEALTH PRACTICE REQUIRED [6 credit hours]</b>				
PBHL 5983	Preceptorship in Public Health			
	<b>TITLE:</b>			
PBHL 5991	Culminating Experience Seminar			
PBHL 5992	Culminating Experience Project			
	<b>TITLE:</b>			

MINIMUM REQUIRED HOURS: 42