

Elective Courses 2025-2026

On Campus Courses				
Course Number		Course Title	Semester Credit Hours	Term Offered
BACH	5324	Introduction to Health Disparities	3	Fall
**BIOS	5316	Categorical Data Analysis	3	Fall
**BIOS	5322	Statistical Computing and Visualization	3	Fall
EPID	5313	Introduction to Data Management and Statistical Computing	3	Fall
EPID	5317	Epidemiologic Surveillance	3	Fall
EPID	5320	Infectious Disease Epidemiology	3	Fall
HMAP	5306	Health Finance I	3	Fall
HMAP	5308	Health Economics	3	Fall
HMAP	5314	Health Insurance and Managed Care	3	Fall
HMAP	5330	Leading People	3	Fall
HMAP	5336	Health Politics and Policy	3	Fall
*MACH	5330	Introduction to Maternal and Child Health	3	Fall
*MACH	5335	Women and Reproductive Health: A Public Health Approach	3	Fall
*MACH	5336	Maternal and Child Health Epidemiology	3	Fall
BACH	5330	Health Communication Strategies	3	Spring
**BIOS	5310	Intermediate Biostatistics	3	Spring
**BIOS	5318	Data Mining and Machine Learning	3	Spring
EPID	5310	Intermediate Epidemiology	3	Spring
EPID	5318	Chronic Disease Epidemiology	3	Spring
HMAP	5304	Communication for Health Professionals	3	Spring
HMAP	5312	Process Improvement	3	Spring
HMAP	5318	Managing Across the Continuum of Care	3	Spring
HMAP	5328	Organizational Leadership	3	Spring

Online 16 Week Courses

Course Number	Course Title	Semester Credit Hours	Term Offered
BACH 5324	Introduction to Health Disparities	3	Fall
BACH 5335	Grant Proposal Development	3	Fall
EOHS 5313	Topics in Food Security and Sustainability	3	Fall
HMAP 5336	Health Politics and Policy	3	Fall
EOHS 5318	Diseases from Animals to Humans	3	Spring
EOHS 5324	Water and Public Health	3	Spring
EOHS 5319	Topics: Climate and Health	3	Spring

Online 8 Week Courses

Course Number	Course Title	Semester Credit Hours	Term Offered
***EOHS 5362	GIS in Public Health	3	Fall 2
HMAP 5304	Communication for Health Professionals	3	Fall 1
HMAP 5306	Health Finance I	3	Fall 2
HMAP 5308	Health Economics	3	Fall 2
HMAP 5318	Managing Across the Continuum of Care	3	Fall 1
HMAP 5330	Leading People	3	Fall 2
***EOHS 5364	Geographic Distribution of Health and Disease	3	
HMAP 5312	Process Improvement	3	Spring 2
HMAP 5328	Organizational Leadership	3	Spring 2
BACH 5328	Introduction to Global Health	3	Summer
BACH 5330	Health Communication Strategies	3	Summer
BACH 5335	Grant Proposal Development	3	Summer
***EOHS 6366	Geospatial Applications	3	Summer
HMAP 5314	Health Insurance and Managed Care	3	Summer

1. Courses and availability are subject to change at any time.
2. These courses will not count toward your degree as an elective if they are part of your required curriculum.

*MPH Public Health Leadership Students may only choose one maternal and child health course as an elective.

**MPH Epidemiology Students may only choose one biostatistics course as an elective

***Enroll in Graduate Certificate in Geographic Information Systems (GIS) if you plan to complete all three GIS courses

