

# PUBLIC HEALTH (M.P.H.) ENVIRONMENTAL AND OCCUPATIONAL HEALTH CONCENTRATION

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Environmental and Occupational Health is designed to assess and analyze the relationship between basic science and environmental and occupational injuries and diseases. The environment has absorbed industrial chemicals, radiation, and other toxic substances that require ongoing investigation to determine the effects on human health. This concentration examines the science, policies, laws, and regulations that govern how environmental and occupational issues are handled. Furthermore, it provides knowledge and skills to design and implement prevention measures and promote healthy behaviors in the workplace. A key objective is to train and educate students to become effective leaders in the field of environmental and occupational health.

Code	Title	Hours
<b>Core Courses</b>		
PHS 501	PUBLIC HEALTH & BEHAVIORAL SCI	3
PHS 502	PUBLIC HEALTH POLICY & ADMIN	3
PHS 503	BIostatISTICS AND COMPUTER APP	3
PHS 504	ENVRNMNTL & OCCUPATIONAL HEALT	3
PHS 505	PRINCIPLES OF EPIDEMIOLOGY	3
PHS 506	RESEARCH & QUANTITATIVE MTHDS	3
<b>Required Concentration Courses</b>		
PHS 541	ENVL MNGT AND INDUSTRIAL HYGIE	3
PHS 542	ENVNL & OCPTNL HLTH RISK ASSMT	3
PHS 543	OCCUPATIONAL HLTH & SAFETY MNG	3
PHS 544	ENVL AND OCCUPATIONAL TOXICOLO	3
PHS 545	ENVL PLCY & OCCUP HLTH REGULAT	3
<b>Elective Courses</b>		
Six credits of Elective courses <sup>1</sup>		6
<b>Capstone Courses</b>		
PHS 507	APPLIED MASTER'S PROJECT	3
PHS 508	PUBLIC HEALTH INTERNSHIP	3
<b>Total Hours</b>		<b>45</b>

<sup>1</sup> With approval from the faculty advisor and course instructor a student may take elective courses from other academic units at Jackson State University.