

# PUBLIC HEALTH ENVIRONMENTAL AND OCCUPATIONAL HEALTH CONCENTRATION

MASTER OF PUBLIC HEALTH (MPH)

DEPARTMENT OF PUBLIC HEALTH SCIENCES

COLLEGE OF HEALTH PROFESSIONS

## DELIVERY METHOD

100% online

## START TERMS

Fall or Spring

## COMPLETION TIME

21 months (full-time)

## NUMBER OF CREDITS

42 credits

## CONCENTRATION

Environmental and Occupational  
Health

**In the United States, between 2020 and 2030, the MPH-occupations are projected to add about 118,449 jobs to the Economy (EMSI).**

**Within a 150-mile region around Slippery Rock University, between 2020 and 2030, MPH related occupations are projected to grow by a total of 10% (EMSI).**

**According to the Bureau of Labor Statistics, healthcare occupations and those related to healthcare are projected to account for 18 of the 30 fastest growing occupations.**

## ABOUT THE PROGRAM

Are you about to graduate or currently working and thinking of a graduate degree in Public Health? The MPH program at SRU is the place for you. Our program is seeking full accreditation by the "Council on Education for Public Health (CEPH)".

We offer 100% online Master of Public Health program. The SRU MPH program is practitioner-based and we prepare our students for leadership positions in Public Health. Within a 150-mile region around Slippery Rock University, between 2020 and 2030, MPH-related occupations are projected to grow by a total of 10%. (EMSI).

The SRU program requires a practicum experience to allow students to further develop relevant experience in an applied setting. The knowledge and skills learned enables graduates to address public health issues at the community, institutional, and societal levels.

## PROGRAM GOALS

- Train students and professionals in a flexible online curriculum with the knowledge and skills to promote healthy lifestyle, prevent diseases and support environmental health in our communities
- Promote faculty and student research that address the public health needs of all populations including those at-risk and from underserved communities
- Encourage and support faculty and students to participate in community-engagement services that eliminates health disparities, environmental inequities, and promote health and wellness among individuals and populations

## PROGRAM HIGHLIGHTS

The application for CEPH accreditation has been accepted

- No GRE required
- 100% online - get your degree without relocating to Pennsylvania
- Network with fellow students through group activities
- Complete the 42-credit program in 21 months for full-time students
- Exposed to the field by dedicated and experienced faculty members
- Skills and knowledge to take the Master Certified Health Education of Specialist (MCHES) and Certified in Public Health (CPH) examinations

## PROGRAM OPPORTUNITIES

Upon graduation, a student within the "Environmental and Occupational Health" concentration will be able to:

- Examine the role of risk assessment paradigms in creating safe environments, including target populations exposed to hazardous agents
- Demonstrate an understanding of the regulatory framework and policy at the local, state, and federal levels for controlling exposure to or release of environmental contaminants
- Articulate many of the sources of biological, chemical and physical agents found in environmental matrices of water, air, soil and food
- Communicate approaches to the prevention and control of the major diseases caused by environmental hazards
- Adhere to ethical guidelines regarding environmental and occupational health

## ADMISSION REQUIREMENTS

All applicants must submit the following materials along with a completed online graduate application and non-refundable application fee:

- All prerequisite courses must be completed with a grade of C or better, prior to submission of application.
- Official undergraduate degree transcript(s) and any graduate transcripts.
- A minimum of a 3.0 cumulative GPA in an undergraduate major.
- Previous completion of a statistics course and either one social science or one natural science course.
- Personal statement indicating career goals and personal philosophy related to interest in Public Health.
- One electronic recommendation form that addresses the applicant's capacity for graduate level work.
- GRE not required

**SlipperyRock  
University**

A member of Pennsylvania's State System  
of Higher Education

EXPERIENCE THE DIFFERENCE

[www.sru.edu/graduate](http://www.sru.edu/graduate)

## CURRICULUM GUIDE

The MPH Program requires 42 credits over six semesters with each course meeting competency requirements and a higher order of learning as students' progress. Students have the option to matriculate full-time or part-time with Fall or Spring term starts.

FALL YEAR 1 (9 credits)	WINTER YEAR 1 (3 credits)	SPRING YEAR 1 (9 credits)
<b>HLTH 604:</b> Social and Behavioral Aspects of Health and Wellness (3)	<b>HLTH 605:</b> Health Services Administration (3)	<b>HLTH 606:</b> Principles of Epidemiology (3)
<b>HLTH 628:</b> Biostatistics for Public Health (3)		<b>HLTH 607:</b> Designing and Conducting Health Surveys (3)
<b>HLTH 631:</b> Foundations of Public Health (3)		<b>HLTH 610:</b> Occupational and Environmental Health Sciences (3)
SUMMER YEAR 1 (6 credits)	FALL YEAR 2 (6 credits)	SPRING YEAR 2 (9 credits)
<b>HLTH 608:</b> Planning and Implementation of Public Health Programs (3)	<b>HLTH 623:</b> Foundations of Environmental and Occupational Toxicology (3)	<b>HLTH 625:</b> Occupational and Environmental Health Management and Leadership (3)
<b>HLTH 609:</b> Practicum in Public Health	<b>HLTH 630:</b> Environmental and Occupational Exposure Monitoring and Control (3)	<b>HLTH 626:</b> Assessment and Communication of Occupational and Environmental Risk (3)
		<b>HLTH 627:</b> Public Health Culminating Course (3)

## TUITION & ASSISTANTSHIPS

Information on current tuition and assistantships can be found on the main Graduate Admissions website at [www.sru.edu/graduate](http://www.sru.edu/graduate). Financial Aid brochures are available through the Financial Aid Office [www.sru.edu/FinAid](http://www.sru.edu/FinAid).

## CAREER OPPORTUNITIES

Employment of environmental scientists and specialists is projected to grow 8% from 2019 to 2029, which is much faster than the average for all occupations with a median annual salary of more than \$71,000 (Bureau of Labor Statistics, 2020).

An MPH graduate with a concentration in environmental and occupational health could work in these agencies or organizations with the following job descriptions.

- Federal government (EPA, CDC, NIOSH, OSHA)
- Health departments (state and county)
- Nongovernmental organizations
- Intergovernmental organizations

### Job descriptions such as:

- Air pollution analyst
- Disaster management specialist
- Environmental health professional
- Environmental health education outreach specialist
- Industrial hygienist
- Environmental health advocate
- Faculty member/teacher
- Environmental health scientist
- Environmental health inspector
- Safety official
- Environmental health consultant
- Ground water protection specialist
- Environmental toxicologist

## ACCREDITATION

Slippery Rock University, Master of Public Health Program is an applicant for accreditation by the Council on Education for Public Health (CEPH). The accreditation review will address the MPH degree with concentrations in Health Promotion and Wellness (HPW) and Environmental and Occupational Health (EOH) included in the accreditation unit, as defined in the Council's letter accepting the application. Other degrees and areas of study offered by this institution will not be included in the unit of accreditation review.

## PROFESSIONAL LICENSURE CERTIFICATION

All candidates completing this program are eligible to sit for the Industrial Hygienist Certification, Master Certified Health Education Specialist (MCHES) examination or National Board of Public Health Examiners' Certified Public Health (CPH) examination (assuming all other examination requirements have been met).

## FOR QUESTIONS ABOUT ACADEMICS AND COURSE SCHEDULING:

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 Graduate Coordinator  
 Master of Public Health  
 Slippery Rock, PA 16057  
 724.738.2943  
[joseph.robare@sru.edu](mailto:joseph.robare@sru.edu)

## FOR QUESTIONS ABOUT ADMISSIONS:

Office of Graduate Admissions  
 104 North Hall, Welcome Center  
 Slippery Rock, PA 16057  
[www.sru.edu/graduate](http://www.sru.edu/graduate)  
 724.738.2051 or 877.SRU.GRAD  
[graduate.admissions@sru.edu](mailto:graduate.admissions@sru.edu)

The educational policies and procedures are continually being reviewed and changed in keeping with the mission of the university. Consequently, this document cannot be considered binding and is intended to be used as only an informational guide. Students are responsible for being informed of official policies and regulations for meeting all appropriate requirements.