PUBLIC HEALTH (MPH)
Environmental and Occupational Health Concentration

MASTER OF PUBLIC HEALTH
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

CEPH ACCREDITED MASTER'S

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

Slippery Rock University

www.sru.edu/graduate

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 fully accredited 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.

The SRU MPH program requires a practicum field experience requiring students to further develop relevant skills in an applied setting. The knowledge and skills learned enable 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 a 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 eliminate health disparities, environmental inequities, and promote health and wellness among individuals and populations

PROGRAM HIGHLIGHTS

- 100% online - get your degree without relocating to Pennsylvania
- Network with fellow students through group activities
- Exposed to the field by dedicated and experienced faculty members
- Skills and knowledge to complete the Master Certified Health Education of Specialist (MCHES), Certified in Public Health (CPH), Industrial Hygienist (CIH) certifications (assuming all other certifications requirements have been met)

PROGRAM OPPORTUNITIES

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

- Articulate many of the sources of biological, chemical and physical agents found in environmental matrices of water, air, soil and food
- Adhere to ethical guidelines regarding environmental and occupational health
- Examine the role of risk assessment paradigms in creating safe environments, including target populations exposed to hazardous agents
- Communicate approaches to the prevention and control of the major diseases caused by environmental hazards
- 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

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

SCAN the QR code for more information

Slippery Rock University

CURRICULUM SEQUENCE

The MPH Program requires forty-two credits over six semesters with each course meeting accreditation 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)
HLTH 604: Social and Behavioral Aspects of Health and Wellness (3)	**HLTH 605:** Health Services Administration (3)	**HLTH 606:** Principles of Epidemiology (3)
HLTH 628: Biostatistics for Public Health (3)		**HLTH 607:** Designing and Conducting Health Surveys (3)
HLTH 631: Foundations of Public Health (3)		**HLTH 610:** Occupational and Environmental Health Sciences (3)
SUMMER YEAR 1 (6 credits)	**FALL YEAR 2 (6 credits)**	**SPRING YEAR 2 (9 credits)**
HLTH 608: Planning and Implementation of Public Health Programs (3)	**HLTH 623:** Foundations of Environmental and Occupational Toxicology (3)	**HLTH 625:** Occupational and Environmental Health Management and Leadership (3)
HLTH 609: Practicum in Public Health (3)	**HLTH 630:** Environmental and Occupational Exposure Monitoring and Control (3)	**HLTH 626:** Assessment and Communication of Occupational and Environmental Risk (3)
		HLTH 627: 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** Financial Aid brochures are available through the Financial Aid Office **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 a fully accredited program by the Council on Education for Public Health (CEPH). Please visit the Council on Education for Public Health for additional information, **https://ceph.org/**.

CEPH Video on "Why programmatic accreditation is Important": **https://vimeo.com/associationstudios/review/152497126/5be6c0b682.**

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 certification requirements have been met).

FOR QUESTIONS ABOUT ACADEMICS AND COURSE SCHEDULING:

Dr. Joseph F. Robare, DrPH, MS, RDN
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FOR QUESTIONS ABOUT ADMISSIONS:

Office of Graduate Admissions
104 North Hall, Welcome Center
Slippery Rock, PA 16057
www.sru.edu/graduate
724.738.2051 or 877.SRU.GRAD
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.

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