

# INDUSTRIAL HYGIENE CERTIFICATE (GRADUATE)

The online Graduate Certificate in Industrial Hygiene prepares professionals with the basic knowledge of industrial hygiene and toxicology to recognize and control workplace hazards. The Certificate provides 15 industrial hygiene specific credits that prepare students for the Certified Industrial Hygiene (CIH) exam

The Graduate Certificate in Industrial Hygiene is a non-degree program. Courses carry degree credit that may be applied toward the MSPH or MPH degrees. This graduate certificate is offered online, suiting the needs of most mid-career professionals.

## Program Competencies

At the completion of the Graduate Certificate in Industrial Hygiene, the student will be able to:

- Recognize hazardous agents and the adverse effects of exposure
- Anticipate and evaluate work place hazards using basic and applied scientific and engineering principles.
- Specify types of personal protective equipment and other controls for work place hazards and exposures.

## Requirements

The Graduate Certificate in Industrial Hygiene requires a total of **15 credits** that includes:

Course ID	Title	Credits
<b>Required Courses</b>		
ENHS 6030	Survey of Environmental Health	3
ENHS 6600	Principles of Toxicology	3
ENHS 6720	Principles of Industrial Hygiene	3
Select six credits from the following:		6
ENHS 6300	Radiological Health	
ENHS 6540	Principles of Occupational Health	
ENHS 6620	Physical Agents & Ergonomic Hazards in the Workplace	
ENHS 7110	Industrial Ventilation & Chemical Hazard Control	
ENHS 7500	Air Sampling & Analysis <sup>1</sup>	
<b>Total Credit Hours</b>		<b>15</b>

<sup>1</sup> This course requires a one week on campus laboratory section. Dates for on campus lab posted in calendar.

## Apply Graduate Certificate Credits toward the MSPH in Industrial Hygiene

12 credits from the Industrial Hygiene Certificate courses may be applied to the MSPH in Industrial Hygiene. Students must have a GPA of 3.0 or higher in coursework and meet the admission requirements to transfer to the degree program. Contact the Program Director prior to completion of the certificate for information on how to transfer to the degree program.

## Combined Graduate Certificate with a Graduate Degree in Another Area

Students in another graduate degree program can add a graduate certificate in Industrial Hygiene. Only 3 credit hours can be shared between the graduate degree program and certificate. Contact the Program Director for information on adding the certificate.

**Program String and Field of Study:** PHCER\_GR, IH

## Contact

To learn more about the department, visit <https://sph.tulane.edu/enhs/home> (<https://sph.tulane.edu/enhs/home/>).