

Fast Facts: Grad Certificate in *Occupational Health Science*



◆ **Graduate Certificate in Occupational Health:** The 15 credit graduate certificate in *Occupational Health* (also known as *Industrial Hygiene*) provides education and training focused on scientific, technical, regulatory, and administrative principles and practices for preventing and controlling worker and community exposures to physical (e.g. noise; radiation), chemical (e.g. toxic), and biological (e.g. infectious; allergenic; intoxicating) agents and ergonomic factors that can cause human illnesses. The profession focuses on prevention of exposure or occurrence and mitigation of factors and agents that contribute to illness and injury to workers and other members of the community. Occupational health professionals also have the education and training applicable to preparedness for, recognition of, and response to natural disaster and intentional terrorist events.

15-credit <i>Occupational Health</i>	
Courses	Credits
OCCH502 Occupational Health Science, Regulations and Management (Fall)	3
OCCH531 Chemical Agents - Toxicity, Evaluation and Control (Fall)	3
OCCH540 Air Contaminant Modeling, Ventilation, and Respiratory Protection (Spring)	3
OCCH563 Physical Agents – Effects, Evaluation and Control (Spring)	3
... plus select <u>one</u> of the following: OCCH506 Occupational Safety Science, Regulations and Management (Fall) OCCH516 Environmental Health Science, Regulations and Management (Fall) OCCH526 Hazardous Materials & Emergency Response (Fall) OCCH600 Biostatistics OCCH601 Epidemiology	3
TOTAL CREDITS	15

◆ **Course Delivery:** Each graduate certificate program is very accessible to individuals who want additional academic education and training at the graduate-level. All courses are offered via a combination of conventional classroom, laboratory (if applicable), and Web-based modes. Required on-campus sessions at the UT Health Science Campus (former Medical University of Ohio) are offered either weeknights (i.e. 5:15pm-9pm) or on Saturdays (i.e. 8:15am-12pm or 12:45pm-4:30pm). Each course during the term offered, typically requires meeting on-campus 8 sessions per term (on alternating weeks) plus completion of off-campus Web-based modules. (Note: The courses required for the certificate programs are already offered as part of the curricula for the ASAC-ABET accredited 40 credit MS Occupational Health (MSOH) and CEPH accredited Master of Public Health (MPH) degree programs. Credits may be applied toward the degree programs, depending on major, for those who continue advanced study beyond the certificate.)

◆ **For additional information about the program and to apply:**

- **E-mail Address and Phone:** publichealth@utoledo.edu or 419-383-5356
- **Mail Address:** Department of Public Health & Homeland Security, University of Toledo College of Medicine - Health Science Campus 3015 Arlington Avenue, Toledo, OH 43614-5803
- **Application, Tuition and Fees:** Apply on-line <http://www.ohiomentor.org/applications/UniversityofToledoGrad/apply.html> . . . Tuition and Fees <http://bursarsoffice.utoledo.edu/FeesFall08.asp> . . . \$45. application fee. Official transcript of bachelor, professional (e.g., dental; medical), or graduate degree; Minimum Grade Point Average 3.0/4.0 for "Regular" admission or 2.5 to <3.0/4.0 for "Provisional" admission; Two letters of recommendation. (Note: Only one letter of recommendation from advisor for current UT graduate and medical students or department chairperson for faculty members and residents); Apply by or before April 18 for Summer, July 15 for Fall, or November 18 for Spring admission. (Note: Those who are interested in only taking one or two courses may apply for "Special Status" admission instead of "Regular" admission.)