

Fast Facts: Graduate Certificate *Public Health & Emergency Response*



COLLEGE OF HEALTH
AND HUMAN SERVICES
THE UNIVERSITY OF TOLEDO

Graduate Certificate in *Public Health & Emergency Response*: The 12-credit graduate certificate program *Public Health and Emergency Response* focuses on the characteristics and human health impacts of biological, chemical and radiological agents; personal protective equipment and decontamination; site monitoring instrumentation and methods; epidemiological investigation and surveillance; and, applicable regulatory standards and recommended professional guidelines for incident recognition, response, and control. Federal, State and Local governments have indicated a need for public health departments and hospitals to increase the number of personnel with education and training in epidemiology, hazardous materials, and emergency recognition and response. This is a result of increased emphasis on domestic homeland security, including preparation for terrorist incidents, and concerns for actual and/or potential emergence of new pathogenic variants and related potential for infectious diseases (e.g. SARS; influenza H5N1 virus). Public health department and hospital personnel and other responders have been either encouraged or required to have at least an awareness level (and often a higher level) of education and training in emergency response relative to all-hazards disaster preparedness for natural, accidental, or intentional incidents. Completion of this graduate certificate program will: (1) help address the increased need for a basic and advanced level of applied education and training; and, (2) increase the expertise and preparedness of public health and clinical personnel and other responders for incident recognition, response, and control.

Course Delivery: The 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. 5:15 pm-9 pm) or on Saturdays (i.e. 8:15 am-12 pm or 12:45 pm-4:30 pm). 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 program 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.)

12-credit <i>Public Health & Emergency Response</i>	
Courses	Credits
PUBH 6000/8000 Biostatistics	3
PUBH 6010/8010 Public Health Epidemiology	3
PUBH 5260 Hazardous Materials & Emergency Response	3
... plus select <u>one</u> of the following:	
PUBH 5310 Chemical Agent Toxicity, Evaluation and Control	3
PUBH 5520 Biological Agent Pathogenicity, Evaluation and Control	
PUBH 6030/8030 Advanced Epidemiology	
PUBH 5700 Risk Assessment	
PUBH 6120/8120 Infectious Disease Epidemiology	
TOTAL CREDITS	12

For additional information about the program and to apply:

- **Application:** Apply on-line <http://apply.utoledo.edu> 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)
- **E-mail Address and Phone:** publichealth@utoledo.edu or 419-383-4112.
- **Mail Address:** School of Population Health – UT Health Science Campus, 3000 Arlington Avenue MS 1027, Toledo, OH 43614-5803