Toxicology

**DESCRIPTION**

This online Graduate Certificate in Toxicology is designed to introduce post-baccalaureate students to fundamental concepts in the discipline of toxicology. This certificate program will advance the knowledge of current professionals in fields related to occupational health and environmental health, and will prepare students with the intention of pursuing a graduate level degree in these fields. Students will apply concepts in the science of toxicology to issues of occupational and environmental health regulations, hazardous materials safety, chemical related illness, and exposure assessment.

**COURSE LOCATION/DELIVERY**

The Certificate is offered fully online

**ADMISSION REQUIREMENTS**

Applicants must hold a bachelor's degree in a science-based field (e.g. life science, natural science, and engineering) from a regionally accredited institution with a minimum 3.0 GPA.

**APPLICATION PROCESS**

To learn about the application process, and to access the application, please review our [**application process**](http://www.usf.edu/innovative-education/programs/graduate-certificates/application-process.aspx).

**PREREQUISITES**

One course in college level chemistry.

**REQUIREMENTS**

14 credit hours

* HSC 6556 – Pathobiology of Human Disease I (3)
* PHC 6310 – Environmental and Occupational Toxicology(3)
* PHC 6369 – Industrial Toxicology (2)
* PHC 6325 – Environmental Laboratory Principles (3)
* PHC 6307 – Principles of Exposure Assessment & Control (3)

**ELECTIVES**

None

**TIME LIMIT FOR COMPLETION OF CERTIFICATE**

Per University Policy, all Certificates have a five year time limit; however, the approximate time to complete the Certificate is two years.

**CREDIT TOWARD GRADUATE DEGREE**

Up to 12 hours of certificate course credits may be applied to a graduate degree with departmental approval.

**STANDARDIZED TESTS**

International students must submit a TOEFL score when English is not the native language. A minimum score of 550 on the paper-based test or 79 on the web-based test is required.

**CONTACTS**

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