

# ENVIRONMENTAL TECHNOLOGY (ENVN)

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**ENVN 1010 – Environmental Hlth and Safety 3 credit hours**

This course studies health and safety in the environment and in the workplace by focusing on topics of risk assessment, job safety analysis, safety audits for the workplace, appropriate laws that guide safety in the workplace, and mechanisms for a safe working environment.

**Schedule type:** Independent Study, Lecture, Web

**ENVN 1030 – Environmental Law 3 credit hours**

This course provides an introduction to the major federal and Louisiana environmental agencies, programs, statutes, and case law, and their impact on both the public and private sector.

**Schedule type:** Independent Study, Lecture, Web

**ENVN 2010 – Prin of Industrial Hygiene 3 credit hours**

This course studies the monitoring, recognition, evaluation, and control of workplace health hazards. Topics include current OSHA regulations, professional standards, permissible exposures, and workers' right-to-know.

**Pre-requisite(s):** ENVN 1010

**Schedule type:** Independent Study, Lecture, Web

**ENVN 2020 – Introduction to Toxicology 3 credit hours**

This course introduces the basic principles and aspects of mammalian toxicology. It discusses exposure, dose-response and distribution of toxicants, metabolism and detection of toxic agents, factors that affect toxicity, and chemical carcinogenesis.

**Pre-requisite(s):** BIOL 1100, BIOL 1110, CHEM 1100, CHEM 1110

**Schedule type:** Independent Study, Lecture, Web

**ENVN 2050 – Environmental Sampling 3 credit hours**

Students in this course learn the methodology of sampling, analyzing, and interpreting results of environmental surveys through required field projects.

**Pre-requisite(s):** BIOL 1100, BIOL 1110

**Schedule type:** Independent Study, Lecture, Web

**ENVN 2210 – Environmental Science 3 credit hours**

This environmental biology course addresses ecosystems, population, major environmental pollutants, and human health effects. The course is cross-listed as BIOL 2210. Credit will not be awarded for both courses.

**Schedule type:** Independent Study, Lecture, Web