

The Bachelor of Science degree in Occupational Safety, Health, and Environment (OSH&E) program at Southeastern Louisiana University is designed to provide an academically comprehensive program that prepares graduates with the ability and competency to become highly qualified safety, industrial hygiene, and environment professionals.

The OSH&E four-year degree program is undergoing a preparation for the Accreditation Board for Engineering and Technology (ABET) accreditation. The two-year Associate of Applied Science degree program has been accepted for the National Association of Industrial Technology (NAIT) accreditation. Because of these, students have access to both the high-quality courses and the most technologically advanced equipment in the state.

Southeastern is expanding its OSH&E course offerings to meet the needs of current and potential safety and health professionals in the Greater New Orleans area. Four major courses are offered through compressed video in Fall 2009.

OSHE 111. *Introduction to Occupational Safety and Health.* Credit 3 hours. This course introduces general safety and health concepts. Major topics include: occupational safety and health terms, historical developments, program concepts and terms, legislative overview, including worker's compensation law, problem identification, hazard recognition, evaluation and control concepts, and an introduction to measurement and evaluation.

Monday 6:00 PM – 8:50 PM
Compressed Video Class
John Ehret High School
4300 Patriot St.
Marrero, LA 70072



OSHE 112. *Design of Hazard Controls.* Credit 3 hours. Prerequisites: Current enrollment or prior credit for OSHE 111. This course studies the application of scientific and engineering principles and methods to achieve optimum safety and health conditions through the analysis and design of process, equipment, products, facilities, operations, and environments. Major topics include product design, plant layout, construction, maintenance, pressure vessels and piping, mechanical systems, materials handling and storage, ventilation, power tools, electrical equipment, and transportation vehicles and systems.

Tuesday 6:00 PM – 8:50 PM
Compressed Video Class
John Ehret High School
4300 Patriot St.
Marrero, LA 70072

OSHE 121. *Safety and Health Program Management and Administration.* Credit 3 hours. Prerequisite: Enrollment in or prior credit for OSHE 111. This course studies the application of proven management principles and techniques to the management of safety and health and loss control programs. Major topics will include: planning, organizing, budgeting, resourcing, operating, implementing, and evaluating safety functions.

Wednesday 6:00 PM – 8:50 PM
Compressed Video Class
John Ehret High School
4300 Patriot St.
Marrero, LA 70072



OSHE 141. *Principles of Industrial Hygiene & Toxicology.* Credit 3 hours. This course introduces the basic industrial hygiene principles of anticipation, recognition, evaluation, and control of workplace conditions as they relate to occupational health. Major topics include: a variety of occupational hazards including air contaminants, chemical hazards, biological hazards, and physical hazards.

Thursday 6:00 PM – 8:50 PM
Compressed Video Class
John Ehret High School
4300 Patriot St.
Marrero, LA 70072

For more information about the OSH&E program and courses, please contact:

Mr. Lawrence Mauerman, MAS, PE, CSP
Anzalone Hall, 110-3
Phone: 985-549-3476
Fax: 985-549-5532
Email: lmauerman@selu.edu

Or Dr. Lu Yuan, ScD
Fayard Hall, 327-E
Phone: 985-549-3925
Fax: 985-549-5532
Email: Lu.Yuan@selu.edu

Or Dept. of CSIT
SLU 10847
Hammond, LA 70402
Phone: 985-549-2189
Fax: 985-549-5532

The description of the program can also be viewed at:

www.selu.edu/acad_research/depts/cs_it/undergrad_degree/osha/index.html

Application Deadline Dates & Fees for Fall 2009

Submit **by July 15** \$20
Submit **after July 15** \$70
No applications accepted **after August 1**



Department of Computer Science
and Industrial Technology
SLU 10847
Hammond, LA 70402

Occupational Safety, Health, and Environment



Bachelor of Science

Department of Computer Science and Industrial Technology



New Orleans Offerings Fall 2009