

INDUSTRIAL SAFETY

Option
Department of HRD & Technology
at



Accredited by the National Association
of Industrial Technology
The fastest growing university in Texas!



PROFESSIONAL SAFETY GOALS & PRINCIPLES

1. Protect people, property and the environment through the application of state-of-the-art knowledge.
2. Serve the public, employees, employers, clients with fidelity, honesty, and impartiality.
3. Achieve and maintain competency in the practice of the safety profession.
4. Avoid conflicts of interest and compromise of professional conduct.
5. Maintain confidentiality of privileged information.

PROGRAM COSTS

Industrial Safety is only a **128** credit hour program. In-state tuition for a normal load of 5 courses (15 semester hours) would be approx. \$2,000. This cost includes most fees and is one of the lowest in the nation.

2006 DEGREE REQUIREMENTS

Core Curriculum (47 credit hours)

ENGL 1301 Grammar & Comp. I.....	3 hrs.
ENGL 1302 Grammar & Comp. II	3 hrs.
HIST 1301 US History I	3 hrs.
HIST 1302 US History II	3 hrs.
POLS 2305 Intro American Govt.....	3 hrs.
POLS 2306 Intro Texas Politics	3 hrs.
Elective (Visual/Performing Arts).....	3 hrs.
PHIL 2306 Intro to Ethics	3 hrs.
PSYC 1301 Introduction to Psychology....	3 hrs.
ENGL 2323 Engl. Lit. from 1780's	3 hrs.
UNIV 1300 Freshmen Seminar.....	3 hrs.
MATH 1314 Algebra	3 hrs.
MATH 1342 Statistics.....	3 hrs.
CHEM 1411 General Chemistry I.....	4 hrs.
BIOL 1406 General Biology I.....	4 hrs.

Approved Electives (12 credit hours)

Must be upper level coursework

Professional Development (12 upper level hours)

MANA 3311 Org.Theory & Behavior.....	3 hrs.
MANA 3320 Human Relations Mgmt.....	3 hrs.
MANA 4335 Industrial Relations.....	3 hrs.
SPCM 4330 Interviewing.....	3 hrs.

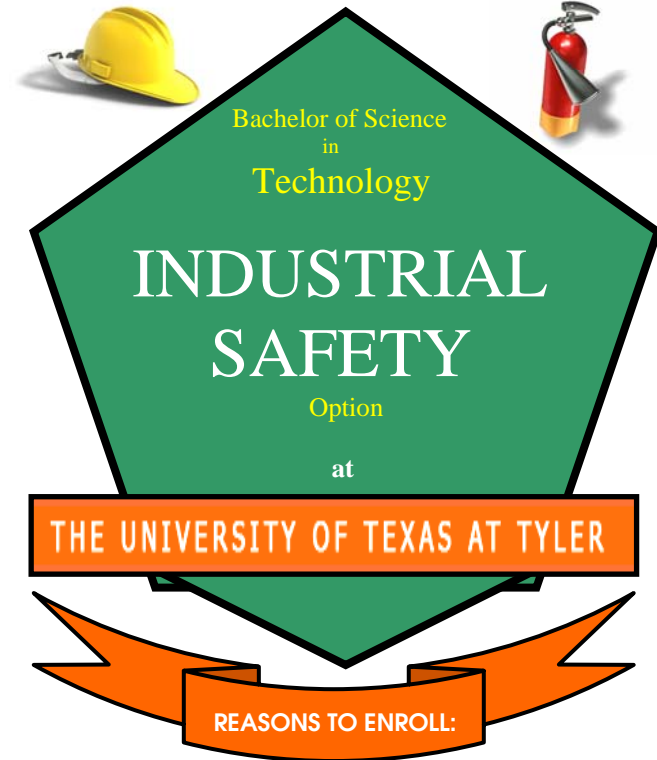
Industrial Safety (21 lower level credit hours)

TECH 1301 Technology & Society	3 hrs.
TECH 1303 Engineering Graphics.....	3 hrs.
TECH 1320 Industrial Materials.....	3 hrs.
TECH 1330 Fund. of Electronics.....	3 hrs.
TECH 2311 Mech. & Fluid Systems.....	3 hrs.
TECH 2320 Accident Prev. in Techn.....	3 hrs.
TECH 2330 Info. Comm. & Tech.....	3 hrs.

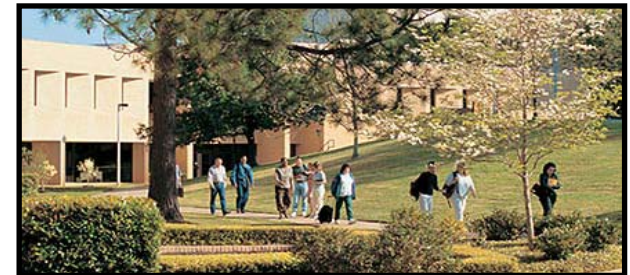
Industrial Safety (36 upper level credit hours)

TECH 3344 Industrial Safety.....	3 hrs.
TECH 3350 Risk Management	3 hrs.
TECH 4301 Supervision	3 hrs.
TECH 4310 TQM or 6 Sigma Quality	3 hrs.
TECH 4303 Fire Safety Systems.....	3 hrs.
TECH 4320 Job Analysis Techniques.....	3 hrs.
TECH 4304 System Safety	3 hrs.
TECH 4358 Environmental Regulations...3 hrs.	
HRD 4333 Human Relations.....	3 hrs.
TECH 4330 OSHA	3 hrs.
TECH 4332 Ind. Environmental Problems.3 hrs.	
TECH 4372 Technology Capstone.....	3 hrs.

Revised 1/16/06



- Recognized by the **American Society of Safety Engineers (ASSE)** as an SH&E university program.
- Majors can seek **scholarships** from **ASSE**.
- Excellent **placement** opportunities!
- **Interactive Video** and **Internet courses** are offered in Longview, Waco, Mexia & Marshall!
- All courses are offered **day & night** so you don't have to quit your existing job.
- **2+2 articulation agreements** with TJC, TSTC, TVCC, Kilgore College, & more.
- **Accredited** by the **NAIT** Board of Accreditation.



College of Business & Technology
Bachelor of Science
 in
Technology
 with an option in
Industrial Safety



Faculty:

- Dr. W. Clayton Allen, Professor & Chair
- Dr. Mark R. Miller, Professor
- Dr. John Hansen, Professor
- Dr. Paul Roberts, Associate Professor
- Dr. James Harbaugh, Associate Professor
- Dr. Tommy Gilbreath, Associate Professor
- Dr. Rita Dobbs, Assistant Professor

Definition of Industrial Safety

Industrial Safety is a field of study designed to prepare technical and/or management oriented professionals for employment in business, industry, education, and government. Industrial Safety is primarily involved with the management of comprehensive safety program elements within private and public sector agencies and organizations. These elements may include OSHA and EPA compliance, analysis and control of hazards, workers compensation, emergency planning, safety training, facilities safety, employee wellness, accident investigation, and record keeping.

STUDENT GROWTH OPPORTUNITIES

The Department of HRD & Technology actively supports and has chartered student chapters for the American Society of Safety Engineers (ASSE) and the National Association of Industrial Technology (NAIT). A variety of courses and conferences are offered by ASSE and NAIT that allow safety professional to work toward certifications and compliance training requirements. The Department also supports the Delta Gamma chapter of Epsilon Pi Tau, an honorary for technology students with GPA's of 3.5 or higher.



SCHOLARSHIPS

The University of Texas at Tyler has a full range of financial assistance and general scholarships available to students. The American Society of Safety Engineers annually offers over 20 national scholarship opportunities for undergraduate and graduate environmental health and safety majors totaling over \$60,000.



FOR MORE INFORMATION, CONTACT:

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STUDENT ASSESSMENT MEASURES

At the end of each semester, earned student grades are available to the student through the university student information system. Grades, levels of performance, and grade points awarded per semester credit hour at UT Tyler are as follows: A (excellent) 4 points, B (good) 3 points, C (fair) 2 points, D (poor) 1 point, and F (failing) no points. Selected courses may also be taken for credit/no credit.

GRADUATION ACHIEVEMENT RATES

The achievement profile for HRD and Technology students is shown in the following table below:

Avg. Enrollment	Grade Point Average Ranges			
300	30% @ 3	20% @ 3-3.24	9% @ 3.25-3.49	35% @ 3.5-4

EMPLOYMENT OPPORTUNITIES

The Industrial Safety Option prepares graduates for professional, managerial, and supervisory environmental health and safety positions in manufacturing, insurance, transportation, utilities, government, construction, and trade and service companies. Industry safety professionals are in high demand.

PROGRAM ADMISSION REQUIREMENTS

Freshman may enter the Industrial Safety program once they are admitted to the university; this requires an ACT of 20+ or SAT of 950+. Students transferring from other colleges must achieve a GPA of 2.0 or above before being permitted to transfer to the department. A student must maintain a 2.5 in the major and a 2.0 in all other coursework to graduate with a B. S. degree option in Industrial Safety at UT Tyler.

