

Safety Management Technology



[Explore Catalog Search Courses](#)

This program prepares the students to enter the workplace as HAZMAT maintenance technicians, occupational health and safety specialists, chemical safety technicians, inspectors, or quality control technicians.

What Will I Learn?

The student will understand the importance of working with safety on your mind at all times. Learn the safety processes and safety permit systems. Know the meaning of PPE, HAZCOM, DOT, OSHA, PSM, EPA, HAZWOPER, and many other terms you will hear regularly in a plant environment. Know the importance of protecting the environment we live in and protecting your personal health.

What Can I Do with This Course of Study?

Graduates of the Lee College Safety Management Technology program have the opportunity to work in:

- Safety Inspector
- Safety Coordinator
- Safety Officer
- Safety Specialist
- Safety Technician
- Quality Safety
- Occupational Health & Safety Specialist/Coordinator

- Field Safety Coordinator
- Safety & Training Coordinator
- Project Safety Manager/Coordinator
- Risk Management & Safety Coordinator
- Process Safety Management (PSM) Coordinator
- Entry Level Safety Manager

Degree and Certificates

Associate of Applied Science in Safety Management Technology
 Certificate of Completion

AAS: Safety Management Technology

Foundations: These are the courses students need in order to progress in their career/college pathway as they either provide a certificate or lay the groundwork for moving to the next set of courses.

Course	Course Title	Counts Toward Certificate
OSHT 1301	Introduction to Safety and Health	SM1
OSHT 1309	Physical Hazards Control	SM1
OSHT 1313	Accident Prevention, Inspection, and Investigation	SM1
TECM 1341 or TECM 1349	Technical Algebra or Technical Math Applications	SM1
SCIT 1414	Applied General Chemistry 1	SM1
OSHT 1316	Material Handling	SM1
OSHT 1321	Fire Protection Systems	SM1
PTAC 2314	Principals of Quality	SM1
OSHT 2309	Safety Program Management	SM1
OSHT 2401	OSHA Regulations: General Industry	SM1

Knowledge Building: These courses further the students' knowledge in the area of study and increase their preparation for the degree completion.

Course	Course Title	Counts Toward Certificate
BMGT	Suggested: BMGT 1301, BMGT 1307, or BMGT 1327	

SPCH 1315	Other Options: BMGT Suggested: SPCH 1315
Technical Elective	Other Options: SPCH options in core Suggested: PTAC 1302 or PTAC 1308
Creative Arts/Lang. Phil. Culture	Other Options: PTAC Suggested: DRAM 1310, MUSI 1301, or ARTS 1301
SBS/HIST/GOVT/PS	Other Options: Any Creative Arts/Lang., Phil., or Culture core offering Suggested: SOCI 1301, HIST 1301, HIST 1302 Other Core Options: SBS/ Hist/GOVT

Completion: These courses are the courses the student needs to complete the degree plan and prepare to enter the workforce.

Course	Course Title	Counts Toward Certificate
BMGT	Suggested: BMGT 1301, BMGT 1307, or BMGT 1327	
ENGL 1301 Technical Elective	Other Options: BMGT ENGL 1301 Suggested: PTAC 1302 or PTAC 1308	
Life and Physical Sciences/Mathematics	Other Options: PTAC Suggested: ENVR 1401 Other Science Core Options	

SM1: Certificate of Completion — Safety Management Technology

Foundations: These are the courses students need in order to progress in their career/college pathway, as they provide a certificate.

Course	Course Title	Counts Toward Certificate
OSHT 1301	Introduction to Safety and Health	SM1
OSHT 1309	Physical Hazards Control	SM1

OSHT 1313	Accident Prevention, Inspection, and Investigation	SM1
TECM 1341 or TECM 1349	Technical Algebra or Technical Math Applications	SM1
SCIT 1414	Applied General Chemistry 1	SM1
OSHT 1316	Material Handling	SM1
OSHT 1321	Fire Protection Systems	SM1
PTAC 2314	Principals of Quality	SM1
OSHT 2309	Safety Program Management	SM1
OSHT 2401	OSHA Regulations: General Industry	SM1

[CAREERS](#)
[SAFETY MANAGEMENT](#)
[My Next Move](#)

■

Contact Info.

Dr. Charles Thomas
281.425.6270

Math, Engineering & Sciences Department/ FT Faculty - Speech
cthomas@lee.edu

[Contact an Advisor/Counselor](#)