

Safety Management Technology



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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 | |

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|--------------------------------------|---|
| 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 | Other Options: BMGT ENGL 1301 | |
| Technical Elective | 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 |

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