Safety in the Guidelines

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SOCED Task Force on *ACS Guidelines for Chemistry in Two-Year College Programs* (2015)

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Overview

- Major change regarding safety
- Fostering a culture of safety
- Integrating safety topics throughout the curriculum
Overarching change

• Integration of safety language
  – Addresses culture of safety throughout campus and curriculum
  – Aligns with Committee on Chemical Safety (www.acs.org/safety) recommendations
  – Attempts to help minimize laboratory incidents

Credit: Texas Tech University
Institutional environment

• Entire campus should contribute to a culture of safety. (2.5) (NEW)

• Creating Safety Cultures in Academic Institutions

Infrastructure

• Safety resources compliant with county, state, and federal regulations must be provided. (4.5) (MODIFIED)
Curriculum

• Safety topics should be integrated throughout the curriculum. (5.6) (NEW)

![Image of students in laboratory](image_url)

Development of Student Skills

• Learning laboratory safety concepts ensures a safe learning environment and prepares students for safety-conscious workplace. (7.1) (MODIFIED)
Resources

• **Resources** available through ACS Education in Two-Year Colleges website
  – www.acs.org/2YColleges (click on “Chemical safety”)

C&EN Safety Zone

National Registry of Certified Chemists

OSHA

Occupational Safety and Health Administration

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