

# FIRE PROTECTION AND SAFETY ENGINEERING TECHNOLOGY

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## Graduate Programs

The Fire Protection and Safety Engineering Technology (FPST) program offers a graduate program leading to the Master of Science in Engineering Technology with an option in Fire Safety and Explosion Protection (FSEP). The program extends the FPST undergraduate program into graduate research, scholarship and creative activities. The FSEP program is designed to prepare students for professional practice that may include research or consulting components, with major emphasis in fields of interest such as fire protection engineering, explosion protection, fire and explosion hazards, and process safety. This is the nation's only master's degree program that is dedicated to both fire and explosion protection and related to safety. The program is geared toward recent graduates and professionals in a variety of industries, including insurance companies, the oil & gas industry, and fire protection engineering companies. The graduates of this program will have the deeper knowledge base that is needed to safeguard people in Oklahoma, the nation, and the world. The FSEP program is intended to be especially attractive to engineering and engineering technology graduates from any discipline, and many science majors. The program is interdisciplinary in nature and hence students with undergraduate degrees in fire and safety related fields or other STEM disciplines are invited to apply for admission. Students can complete degree requirements either online as distance students or as a resident on campus.

## Admission Requirements

Admission to the Master of Science degree program requires a B.S. degree in engineering or engineering technology from an ABET-accredited (or equivalent) program or a B.S. from other related disciplines with foundations in mathematics. Admission is competitive based on undergraduate GPA and TOEFL (for international students), statement of interests, experience and recommendation letters. The GRE exam is optional but encouraged.

## Degree Requirements

A candidate for the graduate degree must satisfy at least the minimum University requirements for that particular degree. The program consists of 30 hours of coursework with a thesis option or 33 hours of coursework with a non-thesis option. For both options, the courses taken must include FSEP 5013, 5023, and 5133. Both options require nine hours from the FSEP core courses that include 5033, 5113, 5143, and 5043.