



TEXAS A&M UNIVERSITY
SAN ANTONIO
COLLEGE OF BUSINESS

Fire and Emergency Services Administration Program
FESA 3305 Risk Management Practices in EMS
January 20 – May 15, 2026

A. MAJOR COURSE DESCRIPTION/REQUIREMENT

Introduces risk management principles for an emergency medical services (EMS) agency. The course focuses on safety from the perspective of the field provider. Current risk management practices support a culture of safety as evidenced by strategic implementation of programs aimed at improving awareness of risk-related issues, including promoting ownership for achieving organizational goals related to risk management. Areas of concern for the field provider are related to human resource management, workplace safety, personnel safety, vehicle operations, and clinical proficiency.

B. LEARNING OUTCOMES

- Analyze the concepts of risk management in emergency medical services (EMS).
- Outline the required steps to conduct a comprehensive investigation into a workplace accident in emergency medical services (EMS).
- Explore safety-related areas of concern in emergency medical services (EMS).
- Analyze policies that address risk management in emergency medical services (EMS).
- Explain human behavior in relation to risk management in emergency medical services (EMS).

C. LECTURE OR DISCUSSION TOPICS

Understanding Risk Management

Roles of EMS Safety Officer

Vehicle safety and maintenance

EMS Standards of Care

EMS Provider Health and Wellness

Accident Investigation

D. REQUIRED OR RECOMMENDED READINGS

- EMS Safety and Risk Management, 1st edition, Jeffrey T. Lindsey | Keith T Monosky,; Pearson Publishing; ISBN 9780133818789