

Fire Science Technical Rescue Certificate, COA

Students who wish to concentrate on meeting the requirements for Technical Rescue for entry level employment in the fire service or promotional opportunities will develop the required knowledge, skills and abilities in the area of Technical Rescue and in fire suppression, fire prevention, training and administration. Opportunities also exist with private industry safety programs, insurance companies and fire equipment manufacturing firms. Through the expertise of the faculty and the exposure to professional fire service personnel, students can expect to be trained in the latest theories and techniques in Technical Rescue, fire technology, firefighting skills and emergency medical training.

Requirements 17.25 Units

Course	Title	Units
EMS161	Emergency Medical Technician Refresher	1-1.5
FST090	Pre-Service Academy	0.25-12
FST120	Firefighter Survival	0.5
FST156	Trench Rescue Technician	0.5
FST165	Confined Space Rescue Technician	1
FST166	Confined Space Rescue Awareness	0.25
FST173	Rescue Systems 1: Basic Rescue Skills	2
FST174	Rescue Systems 2: Advanced Rescue Skills	2
FST175	Low Angle Rope Rescue Operational	0.5
FST219	Rescue Systems 3: Structural Collapse Technician	0.5
FST277	Rope Rescue Technician/High Angle Rescue	1

Electives (Choose 12.75 units of FST electives 100 level or above)

Course	Title	Units
FST	ELECTIVE: 100 - Level or above	3
FST	ELECTIVE: 100 - Level or above	3
FST	ELECTIVE: 100 - Level or above	3
FST	ELECTIVE: 100 - Level or above	3
FST	ELECTIVE: 100 - Level or above	3
FST	ELECTIVE: 100 - Level or above	3
FST	ELECTIVE: 100 - Level or above	3

Total Required Units: 30 units