

FIRE SCIENCE TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

(60 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all required FIRE and FIRE related-elective courses and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Semester 1		Credits
FALL		
Area I: Communications - English Composition Level 1		4
ENGL 1110G	Composition I	
Area IV: Social/Behavioral Sciences		3
POLS 1110G	Introduction to Political Science	
or POLS 1120G	or American National Government	
FIRE 112	Principles of Emergency Services	3
FIRE 114	Fire Behavior and Combustion	3
Credits		13
Semester 2		
SPRING		
Area II: Mathematics - any Area II course listed in the NM General Education Requirements of the NMSU/DACC Catalog.		3
FIRE 120	Fire Protection Hydraulics and Water Supply	3
FIRE 126	Fire Prevention	3
FIRE 130	Principles of Fire and Emergency Services Safety and Survival	3
Credits		12
Semester 3		
SUMMER		
Area IV: Social/Behavioral Sciences - Choose one from the following:		3
PSYC 1110G	Introduction to Psychology	
SOCI 1110G	Introduction to Sociology	
SOCI 2310G	Contemporary Social Problems	
General Education Elective - Area I: Communications - Oral Communications		3
COMM 1115G	Introduction to Communication	
or COMM 1130G	or Public Speaking	
Credits		6
Semester 4		
FALL		
Area III: Laboratory Sciences		4

CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	3
Area V: Humanities		3
HIST 1110G	United States History I	
or HIST 1120G	or United States History II	
FIRE 203	Fire and Emergency Services Administration	3
FIRE 210	Building Construction for Fire Protection	3
FIRE 223	Fire Investigations I	3
Credits		16
Semester 5		
SPRING		
FIRE 224	Strategy and Tactics	3
FIRE 225	Fire Protection Systems	3
FIRE 233	Practical Approach to Terrorism	3
or LAWE 233	or Practical Approach to Terrorism	
Fire-Related Elective(s) - Choose from the following:		4
FIRE 102	Fire Fighter I and II	
FIRE 115	Hazardous Materials Awareness and Operations	
FIRE 128	Apparatus and Equipment	
FIRE 230	Fire Service Instructor	
FIRE 252	Vehicle Extrication	
EMSS 1120 & 1120L	Emergency Medical Technician Lecture and Emergency Medical Technician Laboratory	
EMSS 1121	Emergency Medical Technician Clinical	
Credits		13
Total Credits		60