

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) | |
|---|---|----|
| 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 | |
| OEEM 120 & 120 L | Emergency Medical Technician Basic and Emergency Medical Technician Basic Lab | |
| OEEM 121 | Emergency Medical Technician Basic Field/ Clinical | |
| Credits | | 13 |
| Total Credits | | 60 |