

# Fire Science Technology

## Associate of Applied Science

For additional degrees and certificates, see the fire academy, volunteer firefighter and wildland firefighter emphasis worksheets.

### General Education Requirements

|  |                    |
|--|--------------------|
| <b>Diversity</b>   | <b>(3 credits)</b> |
| Refer to the 'Diversity' section of the general education description of this course catalog for a list of approved courses. (See page B-9) Designated diversity courses can be used to fulfill other general education or major requirements. |                    |
| <b>Communications</b>  | <b>3 credits</b>   |
| <b>English</b>   | <b>3 credits</b>   |
| <b>Human Relations</b>   | <b>3 credits</b>   |
| <b>Quantitative Reasoning</b>  | <b>3 credits</b>   |
| <b>Science</b>   | <b>6 credits</b>   |
| Recommended: chemistry   |                    |
| <b>Social Science/Humanities</b>   | <b>3 credits</b>   |
| <b>U. S. and Nevada Constitutions</b>  | <b>3 credits</b>   |
| <b>Total General Education Requirements</b>  | <b>24 Credits</b>  |

### Core Requirements

|        |                                      |   |
|--------|--------------------------------------|---|
| FS 241 | Fire Company Organization Management | 3 |
| FT 101 | Introduction to Fire Protection      | 3 |
| FT 125 | Build Construction I                 | 3 |
| FT 131 | Hazardous Materials                  | 3 |
| FT 243 | Firefighting Tactics and Strategy    | 3 |

|                                |                   |
|--------------------------------|-------------------|
| <b>Total Core Requirements</b> | <b>15 Credits</b> |
|--------------------------------|-------------------|

### Emphasis Requirements

12 additional credits required.

Choose from the following or other FS courses listed in the catalog.

|        |  |       |
|--------|--|-------|
| FS 105 | Introduction to Fire Suppression       | 3     |
| FS 285 | Selected Topics in Fire Science        | 0.5-6 |
| FT 110 | Basic Wildland Firefighting            | 3     |
| FT 121 | Fire Prevention I                      | 3     |
| FT 122 | Codes/Ordinances I                     | 3     |
| FT 126 | Fire Cause Determination               | 3     |
| FT 145 | Aviation Emergencies                   | 3     |
| FT 150 | Apparatus and Equipment                | 3     |
| FT 151 | Fire Service Hydraulics I              | 3     |
| FT 218 | Intermediate Fire Behavior, S-290, 390 | 3     |
| FT 224 | Fire Protection Systems                | 3     |
| FT 291 | Fire Administration                    | 3     |

|                                    |                   |
|------------------------------------|-------------------|
| <b>Total Emphasis Requirements</b> | <b>12 Credits</b> |
|------------------------------------|-------------------|

|                                    |                  |
|------------------------------------|------------------|
| <b>Total Elective Requirements</b> | <b>9 Credits</b> |
|------------------------------------|------------------|

Recommended: EMS 108 for seven credits

|                                  |                   |
|----------------------------------|-------------------|
| <b>Total Degree Requirements</b> | <b>60 Credits</b> |
|----------------------------------|-------------------|

### Suggested Course Sequence

For a suggested program sequence, please contact the academic advisement office at 775-673-7062.