

Associate of Science Degree

Candidates must successfully complete a minimum of 23.50 units of prescribed coursework. A minimum grade of "C" must be maintained in all prescribed coursework related to Fire Technology. Note: A "C" in these courses is considered to be 80% or higher. Learn more about the [degree requirements here](#).

Program Learning Outcomes

A student receiving a degree in this field will be able to:

- 1) Use methods to operate respectfully in a complex environment that involves diverse public views.
- 2) Apply course knowledge to solve problems and make decisions in analyzing the various areas of work related situations.
- 3) To communicate concepts clearly within a wide range of audiences.
- 4) To demonstrate critical thinking through analysis of information.

Semester 1 – Fall – 16 Units	Units
ENGL 101 Freshman Composition	4
FIRET 100 Fire Protection Organization	3
FIRET 101 Fire Prevention Technology	3
Social and Behavioral Science GE (Area B)	3
Humanities GE (Area C1)	3

Semester 2 – Spring – 15 Units	Units
MATH 0102 or 110 or 115 or PSYCH 120	3
FIRET 102 Fire Behavior and Combustion	3
FIRET 103 Fire Protection Systems	3
Diversity and Multiculturalism GE (Area F1)	3
Communication/Social Discourse GE (Area D2)	3

Semester 3 – Fall – 14 Units	Units
FIRET 114 Principles of Fire and Emergency Services Safety and Survival	3
FIRET 116 Building Construction for Fire Protection	3
Choose a Course from Major Electives Below: (5.50 units total)	3
Natural Science GE (Area A)	3
Health and Wellness GE (Area E)	2

Semester 4 – Spring – 16 Units	Units
Choose a Course from Major Electives Below: (5.50 units total)	3
Arts GE (Area C2)	1
American Heritage GE (Area F2)	3
Degree Applicable Elective	3
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A minimum of 5.50 units are to be selected from the following courses:

Major Electives
FIRET 040A, 040B, 040C, 040D, 041A, 041B, 041C, 041D, 084, 085A, 085B, 085C, 085D, 085E, 086A, 086B, 086C, 086D, 087, 088, 104, 106, 111, 113, 118

Please see a counselor to develop your specific plan. [Schedule a counseling appointment here](#).

Catalog year: 2021-2022

Last Revised: 02/2022