

A.A.S. - Fire Science

The Fire Science program is a two-year technical program designed for individuals employed as fire fighters or for individuals who are seeking employment in the fire science field. Opportunities include fire safety specialists, inspectors, etc., in industry and commerce, as well as fire fighters in the public sector. The program provides educational experience in basic fire prevention, control, and loss. Individuals presently employed as fire fighters in government or industry will be especially interested in the program as a means of professional advancement. Fire science courses are scheduled to meet the needs of in-service firefighting personnel.

	credit hours
Area I: Written Composition	6
ENG 101 English Composition I	3
ENG 102 English Composition II	3
Area II: Humanities and Fine Arts	6
SPH 107 Fundamentals of Public Speaking	3
or SPH 106 Fundamentals of Oral Communication	3
*Humanities/Fine Arts Elective	3
Area III: Natural Science and Mathematics	10
MTH 100 Intermediate College Algebra (or higher level MTH)	3
CIS 146 Microcomputer Applications	3
PHS 112 Physical Science II	4
or CHM 104 Introduction to Inorganic Chemistry (or higher level CHM)	4
or BIO 103 Principles of Biology I	4
Area IV: History, Social, and Behavioral Sciences	6
PSY 200 General Psychology	3
POL 220 State and Local Government	3
or POL 211 American National Government	3
or HIS 121/122/201/202	3
Area V: Preprofessional, major, and elective courses	41
<i>Required Fire Science courses</i>	<i>14</i>
**FSC 101 Introduction to Fire Science	3
FSC 110 Building Construction Principles	3
FSC 130 Introduction to Fire Suppression	3
FSC 299 Legal Aspects of Fire Service	3
EMS 100 Cardiopulmonary Resuscitation I	1
EMS 104 First Aid for Students of Health Related Professions	1
<i>Electives (FSC and/or EMS)</i>	<i>24</i>
Additional degree requirements	3
***ORI 101 Orientation to College	1
WKO 101 Workplace Skill Development I	2
Total	69

* Students must choose from among the courses listed on page 8.

**After successful completion of Fire Fighter I Certification, three semester hours of credit will be granted in the A.A.S. Degree program for FSC 101. Successful completion requires a minimum overall score of 70 percent on the state certification examination and submission of official documentation from the appropriate state agency to the College.

*** Students may use ORI 105, Orientation and Student Success, to satisfy this requirement. Enrollment in this three credit-hour class will add two semester hours to the student's program total.