The Fire Technology curriculum is planned to serve both as an in-service program and as a pre-employment two-year program for community college students aspiring to enter the field of firefighting. Fire Technology majors may be required to fulfill a tour of duty at a local fire station.

The suggested course sequence has been supplied to the Counseling Division by the Instructional Division. Students are urged to use this outline along with the Shasta College catalog. Particular attention should be paid to course prerequisites and to whether a course is taught Fall or Spring semester or both. Courses listed may be offered either Spring or Fall semesters, or at the discretion of the division.

REQUIREMENTS FOR ASSOCIATE IN SCIENCE DEGREE:
Students must complete the “CORE” courses listed below for their major. In addition, students must satisfy all of the regular Associate in Science degree requirements. For a complete description of those requirements, please refer to the “Associate in Science” section of the college catalog.

Recommended Course Sequence:
Courses listed may be offered either spring or fall semesters, or at the discretion of the department. This course sequence is based on students who are NOT taking the Firefighter I Academy. Students who want to complete the Firefighter I Academy should plan to commit one full semester to that class (25 total units).

First Semester (Fall):
- FIRS 70 Fire Protection Organization (F) 3
- FIRS 71 Fire Behavior and Combustion (F) 3
- FIRS 74 Fire Protection Equipment and Systems (F) 3
- FIRS 79 Fundamentals of Personal Fire Safety (I) 3
- FIRS 85 Fire Command 1A (I) 2

Second Semester (Spring):
- FIRS 72 Fire Prevention Technology (S) 3
- FIRS 86 Building Construction for the Fire Service (S) 3
- FIRS 101 Career Placement (S) 1
- FIRS 189 Fire Investigation I (I) 2
- FAID 175 EMT I Basic (F/S) 5
- General Education 3

Third Semester (Fall):
- BIOL 5 Introduction to Human Biology (F/S) 3
- FSS 25 Nutrition (F/S) 3
- CMST CMST 10, 20, 54, or 60 3
- General Education 6

Fourth Semester (Spring):
- General Education 3
- Electives 12.5

Suggested Electives:
- FIRS 191 Fire Investigation IB (I) 2
- FIRS 104 Fire Fighter I Academy (F/S) 21
- FIRS 87 Fire Command IB (I) 2
- FIRS 94 Fire Fighter Trainee Worksite Learning 4
- FIRS 180 Fire Management I (I) 2.5
- FIRS 108 Fire Fighter II Academy (S) 5

Course meets a General Education requirement.

Major 37 Units
Additional General Education 12 Units
Electives 11 Units
TOTAL 60 Units

Safety, Physical Education, and Consumer Sciences (530) 242-7590
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“F” (Fall) and “S” (Spring) indicate which semester a course is usually offered.
“*” indicates course may not be offered every year. Subject to change.

† Course meets a General Education requirement.

Associate in Science Degree Requirements
Unit Requirement: 60 semester units
Scholarship Requirement: Overall GPA of 2.0
Residence Requirement: Last 12 semester units or a minimum of 48 total semester units must be completed in residence at Shasta College
Course Requirement: Complete specific occupational major requirements (see left)
General Education: For Associate degree, complete 21 units of general education coursework (general ed may overlap with major course work—see counselor for details).