

## FST - FIRE SCIENCE TECH (FST)

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### **FST 102 Firefighter I Basic 3 SHC**

This course is the study of the initial National Fire Protection Association 1001 standards. Topics include firefighter safety, personal protective equipment, communications, firefighter survival, fire behavior, fire service organization, hazardous materials, and command and control.

Corequisites: FST 103 and FST 104. This course is only offered to Dual Enrollment students.

Lecture Hours: 2

Lab/Clinical Hours: 3

### **FST 103 Firefighter I Advanced 5 SHC**

This course is a continuation of the National Fire Protection Association 1001 standards and remaining program requirements not covered in Firefighter I - Basic. Topics include operation and use of firefighting tools and equipment, fire classes/control, auto extraction, and a live burn.

Corequisites: FST 102 and FST 104. This course is only offered to Dual Enrollment students.

Lecture Hours: 4

Lab/Clinical Hours: 3

### **FST 104 Firefighter II 3 SHC**

This course continues coverage of the National Fire Protection Association 1001 standards. Topics include basic firefighting skills and use of equipment such as hoses, flammable liquids, gas fires, construction materials, hydrant flow/operability, and remaining skills not covered in Firefighter I.

Corequisites: FST 102 and FST 103. This course is only offered to Dual Enrollment students.

Lecture Hours: 2

Lab/Clinical Hours: 3