

Community and Technical College
Shepherd College
Fire Science Program
FSCI 111: Introduction to Fire Service II

Instructor: R Craig Horn
Days: Tuesdays and Thursdays
Time: 6:00 pm to 9:00pm
Location: CTC Shepherd and some offsite locations
Work Office Contact: VHS Safety and Security, Winchester, VA
Office Hours: 10:00am- 4:00pm or by appointment
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Text: Firefighters Handbook Essentials of Firefighting and Emergency Response (Delmar) (Available in class for \$60.00 make checks payable to RESA VIII)
The old WVU Firefighter II book may be helpful along with the IFSTA Essentials in Firefighting Book, these books are optional and may aid in study but not required.

Course Description: This course is designed to give the student more advanced knowledge and technical skill for structural firefighting. Documentation, operations, command/control, rescue, fire systems, prevention and other related skills. This class will provide a classroom setting as well as hands on type instruction. This class follows the West Virginia University Extension Office Firefighter II curriculum as well as information from the International Fire Service Training Association (IFSTA), OSHA and NFPA Standards.

Evaluation

Students will be required to participate in classroom discussions and hands on exercises.

Attendance/Participation (8 Classes)	80 points
Quizzes (2)	20 points
Final (Last Class)	50 points
Total:	150 points

Grading Scale

100-90 A 89-80 B 79-70 C 69-60 D >59 F

The final will be the last class session, and will be based on your knowledge and technical ability with an actual fire scenario. This will be a closely supervised exercise and will see how the student performs in a live burn situation.

Course Schedule:

July 1 Thursday Lesson 1

Orientation, Books, Syllabus Review

July 6 Tuesday Lesson 2 Parts 1-2

Reporting System, Fireground Operations, Command and Control

July 8 Thursday Lesson 3 Parts 1-3

Safety Laws and Regulations, Rescue, Mechanical Advantage

July 13 Tuesday Lesson 4

Ventilation

July 15 Thursday Lesson 5 Parts 1-2

Hose, Ground Ladders

July 20 Tuesday Lesson 6 Parts 1-3, Lesson 7

Class B Fires, Municipal Water Supplies, Automatic Sprinklers

July 22 Thursday Lesson 9 Start Lesson 8

Fire Prevention, Auto Extrication

July 27 Tuesday Lesson 8 Parts 1-2, Final Evaluation

Auto Extrication, Disentanglement

July 28 Thursday Review/ Final Exam

August 7 Saturday Live Fire Training, Mt Storm, WV

Schedule may change throughout summer session depending on progress of the class and availability of the equipment. Some classes may be held at nearby fire department for equipment availability.