



Wayne County Community College District

COURSE SYLLABUS

FPT 125 Fire Fighter II Lab

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course is designed to provide student with the additional knowledge necessary for entry level positions in the fire department. This course builds on the knowledge acquired in FPT 115. Students who complete all the requirements will be eligible to take for the State of Michigan Fire Fighter Training Council (MFFTC) written and practical examinations leading to certification as a Fire Fighter II.

PREREQUISITES: *State of Michigan Fire Fighter I Certification*

COREQUISITE: *FPT 120*

EXPECTED COMPETENCIES:

Upon successful completion of this course, the student will:

- Determine the need for command.
- Organize and maintain an Incident Management System until command is transferred.
- Function within an assigned role in the Incident Management System.
- Assume and transfer command within an Incident Management System.
- Determine developing hazardous building or fire conditions.
- Safely set up service lighting equipment.
- Service and maintain portable power plants and light equipment.
- Use hydraulic rescue and extrication tools.
- Use manual jacks and cribbing.
- Use a pneumatic chisel/hammer.
- Use a truck-mounted winch.
- Use a come-along.
- Use air lifting bag(s).
- Use a block and tackle.
- Use various power saws.
- Select correct tools for specific situations.
- Remove automotive window glass
- Remove vehicle doors.
- Move or remove vehicle roofs.
- Remove steering wheels and columns.
- Displace dashboards.
- Measure and record hydrant flow pressures.
- Select adapters and appliances for given fireground situations.
- Use hose tools and appliances.



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- Service test hose.
- Select foams for specific fire situations.
- Select nozzles for specific fire situations.
- Install an in-line foam eductor and operate a high-expansion foam generator.
- Use water to control an ignitable liquid fire in an open pan.
- Control and/or extinguish a flammable gas cylinder fire.
- Determine actions to take, including retreat, when dealing with specific Class B fire conditions.
- Inspect protected property fire suppression systems.
- Protect evidence of fire cause and origin.
- Assess the origins and causes of fires.
- Identify appropriate incident report codes.
- Proofread incident reports.
- Create incident reports using department equipment.
- Make field sketch and report drawings.
- Perform a pre-incident survey and complete related documentation.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E