## MOHAWK VALLEY COMMUNITY COLLEGE

**UTICA AND ROME, NEW YORK**

**COURSE OUTLINE**

**FP 101 Firefighter I C-4, P-2, Cr-5**

1. **Course Description**

This course provides initial entry level training for firefighting personnel. It covers instruction and skill activity in these areas: fire department organization, firefighter safety, fire behavior, personal protective equipment, self-contained breathing apparatus, fire extinguishers, ropes and knots, building searches, forcible entry, ground ladders, ventilation, hose practices, fire streams, loss control, tactics, vehicle suppression, water supply, fire cause determination, fire department communications, fire suppression systems, and fire prevention practices.

**II. Major Topics**

* Fire Department Organization/Fire Prevention Organizations and Associations
* Equipment utilized in fire service
* Principles of Fire Fighting Procedures
* Fire Cause
* Fire Tactics
* Fire Prevention

**III. Student Learning Outcomes**

At the conclusion of this course, the student will be able to:

* List the hierarchy of the fire department organization and describe fire prevention organizations and associations.
* Describe fire prevention and safe firefighting practices.
* Explain fire behavior, firefighting tactics, and firefighting strategy.
* Demonstrate the use of personal protective equipment and evaluate the importance of this equipment.
* Evaluate safe firefighting operations.
* Label fire equipment.
* Perform proficiently in skill testing of basic firefighting.