THE UNIVERSITY OF AKRON
COLLEGE OF HEALTH & HUMAN SCIENCES
FIRE PROTECTION TECHNOLOGY

Course Name: **Introduction to Fire Protection**
Course Number: **FIRE:100**
Course Credit: **4 semester hours**
Prerequisites: **none**

Course Description:
History and philosophy of the fire protection; introduction to agencies involved; discussion of current related problems, expanding future of fire protection and career orientation.

Program Outcomes:
Overview of the profession of fire protection. Subjects studied include:

A. Be able to perform course competencies associated with each section presented.
B. Understand the federal requirements pertaining to specific workplace hazards.
C. Recognize and train others about hazards and mitigation procedures.
D. Make a classroom presentation and term paper of on one of the topics studied this semester.

Course Outline:

Topic 1 History of the Fire Service

Topic 2 Fire and Emergency Services Career Opportunities

Topic 3 The Selection Process

Topic 4 Training and higher Education

Topic 5 Fire Department Resources

Topic 6 Fire Dynamics

Topic 7 Building Construction

Topic 8 Fire Prevention Codes and Ordinances

Topic 9 Fire Protection Systems

Topic 10 Organizational Structures and Emergency Incident Management Systems

Topic 11 Pre-incident Planning, Fire Strategy, and Tactics

Topic12 Emergency Medical Services and Emergency Management

Assessment

The University of Akron and specifically the Fire Protection program assesses student learning at several levels. The goal of these assessment activities is to improve student learning. As a student in this course, you will participate in various assessment activities. Grades and work samples may be selected to gather learning outcome data to be measured and tracked over several years. Student names or indicators are not used in data analysis. Students have an active role in course and program assessment projects. Generated data will direct any changes made in the curriculum which is designed to strengthen and constantly improve student learning and educational outcomes.

Grading Scale

A	97 – 100		C	75 – 77
A-	94 - 96		C-	72 – 74
B+	90 – 93		D	70 – 71
B	86 – 89		D-	69
B-	82 – 85		F	68
C+	78 – 81			