**BACHELOR OF SCIENCE IN FIRE SCIENCE**

This program requires 42 credits of coursework

**Science Requirements: 9 Credits**

\_\_\_Chemistry 101-102 General Chemistry I-A and I-B, or

\_\_\_Chemistry 103 General Chemistry I

\_\_\_Physics 101 College Physics I and, or

\_\_\_Physics 203 General Physics I

**Core Requirements: 21 Credits**

\_\_\_Fire Science 101 Introduction to Fire Science

\_\_\_Fire Science 210 Fire Safety Administration

\_\_\_Fire Science 230 Building Construction and Life Safety Systems I

\_\_\_Fire Science 257 Fire Dynamics

\_\_\_Fire Science 330 Building Construction and Life Safety Systems II

\_\_\_Fire Science 401 Seminar in Fire Protection Problems

\_\_\_Fire Science 2XX Science Foundations of Emergency Management and Response

**Electives: 12 Credits-select 4**

\_\_\_Fire Science 106 Safety Engineering

\_\_\_Fire Science 202 Fire Protection Systems

\_\_\_Fire Science 205 Fire Service Hydraulics

\_\_\_Fire Science 207 Water-Based Fire Suppression Systems

\_\_\_Fire Science 220/MAT 220/PSC 220 Survey of Concepts or Operations Research

\_\_\_Fire Science 303 Fire Investigation