

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

Joseph Scott, Instructor

INDUSTRY CERTIFICATIONS

- Community Emergency Response
- Fire Fighter I, II
- Customer Service
- National Career Readiness
- Workplace Readiness Skills for the Commonwealth
- Emergency Telecommunicator
- OSHA 10 General Industry

POSSIBLE CAREER PATHWAYS

- Fire Inspector
- Emergency Medical Technician
- Emergency Dispatcher
- Paramedic
- Hazardous Materials Responder
- Medical Transport

COLLEGE AND CAREER OPPORTUNITIES

- Know How Virginia
www.knowhowvirginia.org/
- Tidewater Community College
www.tcc.edu/
- College Board
www.collegeboard.com/
- Virginia Career View
www.vaview.vt.edu/
- Bryant and Stratton College
www.bryantstratton.edu/
- Career Connection
<http://jobs.hamptonroads.com/>

STARTING SALARY

\$36,200 - \$47,250

Earning may vary by specialty
Bureau of Labor Statistics, U.S.
Department of Labor, *Occupational Outlook Handbook, 2016-17 Edition*,
Firefighters,
on the Internet at
<http://www.bls.gov/ooh/protective-service/firefighters.htm>

**The Fire Fighting course participates in the SkillsUSA co-curricular club.



PROGRAM DESCRIPTION

In this two-year program, students will learn to fight fires and control the outbreak of fire. Instruction includes fire department organization; use of various types of equipment such as extinguishers, pumps, hoses, ropes, ladders, hydrants, and standpipe and sprinkler systems; methods of entry and rescue; salvage practices and equipment; and fire and arson inspection and investigation techniques. Students will focus on the roles and responsibilities of emergency rescue workers, basic medical terminology, and health care skills that include care for musculoskeletal injuries; treatment for shock, cardiopulmonary resuscitation; medical/trauma patient assessment; and related anatomy, physiology, and disease knowledge. This program offers dual-enrollment credit opportunity with Tidewater Community College.

PROGRAM CONTENTS/SKILLS

- Practicing Safety
- Practicing First Aid
- Practicing Cardiopulmonary Resuscitation (CPR)–
[Note: Must be delivered by an approved provider]
- Introducing the Fire Service
- Understanding the Physics and Chemistry of Fire (i.e., Fire Behavior)
- Using PPE (Personal Protective Equipment) and SCBA (Self-Contained Breathing Apparatus)
- Understanding Building Construction
- Using Fire Detection, Protective, and Communications Systems
- Using Water Supply, Hoses, and Nozzles
- Practicing Fire Suppression Techniques
- Using Ladders and Ropes
- Following Forcible Entry Procedures
- Following Rescue Procedures
- Understanding Ventilation
- Determining Salvage, Overhaul, and Cause of Fire
- Adhering to Hazardous Materials (HazMat) Standards
- Addressing Fire Prevention and Public Fire Education
- Addressing Mayday Awareness
- Implementing IMS (Incident Management System)
- Analyzing Construction Materials and Building Collapse
....AND MUCH MUCH MORE

FOR FURTHER INFORMATION contact (757) 892-3300 or schools.nps.k12.va.us/ntc