



Department of Teaching & Learning
Parent/Student Course Information

Public Safety II
(VO8701)
Three Credits, One Year
Grades 10 - 12

Counselors are available to assist parents and students with course selections and career planning. Parents may arrange to meet with the counselor by calling the school's guidance department.

COURSE DESCRIPTION

The Public Safety Program is a two-year course of study designed to introduce students to possible careers in the field of Law Enforcement, Fire Fighting, and Emergency Medical Services. Students will study how to: recover evidence from a crime scene, investigate traffic accidents, fight fires, practice first aid skills and apply the law of the Commonwealth of Virginia as it relates to the field of law enforcement. Students will participate in a variety of field trips to experience the assorted career paths in the field of Public Safety.

CERTIFICATION

First Aide ADD & CPR Certification

National Academies of Emergency Dispatch- Emergency Telecommunications (EMT) Examination

National Occupational Competency Testing Institute (NOCTI) Assessment: Criminal Justice

STUDENT ORGANIZATION

SkillsUSA is a co-curricular organization for all students enrolled in trade and industrial education programs. SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps students excel by providing educational programs, events and competitions that support career and technical education (CTE) in the nation's classrooms. Students are highly encouraged to participate.

PREREQUISITE

Public Safety I

OPTIONS FOR NEXT COURSE

None

REQUIRED STUDENT TEXTBOOK

None

COMPETENCIES FOR PUBLIC SAFETY II

Demonstrating Workplace Readiness Skills: Personal Qualities and People Skills

- 1 Demonstrate positive work ethic.
- 2 Demonstrate integrity.
- 3 Demonstrate teamwork skills.
- 4 Demonstrate self-representation skills.
- 5 Demonstrate diversity awareness.
- 6 Demonstrate conflict-resolution skills.
- 7 Demonstrate creativity and resourcefulness.

Demonstrating Workplace Readiness Skills: Professional Knowledge and Skills

- 8 Demonstrate effective speaking and listening skills.
- 9 Demonstrate effective reading and writing skills.
- 10 Demonstrate critical-thinking and problem-solving skills.
- 11 Demonstrate healthy behaviors and safety skills.
- 12 Demonstrate an understanding of workplace organizations, systems and climates.
- 13 Demonstrate lifelong-learning skills.
- 14 Demonstrate job-acquisition and advancement skills.
- 15 Demonstrate time-, task- and resource-management skills.
- 16 Demonstrate job-specific mathematics skills.
- 17 Demonstrate customer-service skills.

Demonstrating Workplace Readiness Skills: Technology Knowledge and Skills

- 18 Demonstrate proficiency with technologies common to a specific occupation.
- 19 Demonstrate information technology skills.
- 20 Demonstrate an understanding of Internet use and security issues.
- 21 Demonstrate telecommunications skills.

Examining All Aspects of an Industry

- 22 Examine aspects of planning within an industry/organization.
- 23 Examine aspects of management within an industry/organization.
- 24 Examine aspects of financial responsibility within an industry/organization.
- 25 Examine technical and production skills required of workers within an industry/organization.
- 26 Examine principles of technology that underlie an industry/organization.
- 27 Examine labor issues related to an industry/organization.
- 28 Examine community issues related to an industry/organization.
- 29 Examine health, safety and environmental issues related to an industry/organization.

Addressing Elements of Student Life

- 30 Identify the purposes and goals of the student organization.
- 31 Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.
- 32 Demonstrate leadership skills through participation in student organization activities, such as meetings, programs and projects.
- 33 Identify Internet safety issues and procedures for complying with acceptable use standards.

Following Criminal Justice and Firefighting Safety Standards

- 34 Identify classroom safety rules and procedures.
- 35 Follow general safety procedures.
- 36 Identify school safety policies and procedures.

- 37 Identify equipment safety rules and procedures.
- 38 Earn OSHA 10 certification.
- 39 Cite causes of back injuries and methods for preventing them.
- 40 Cite slip, trip and fall injuries and methods for preventing them.
- 41 Outline the minimum physical fitness standards for law enforcement officers.
- 42 Outline the physical fitness standards for firefighters.
- 43 Define risk management.
- 44 Cite common causes of death in the fire service.
- 45 Identify procedures to follow when an entrapment occurs.
- 46 Identify the features of conducting an organized rapid escape.
- 47 Identify the importance of NFPA (National Fire Protection Association) standards to the fire service.

CRIMINAL JUSTICE

Understanding the Rule of Law

- 48 Differentiate among criminal, civil and case law.
- 49 Identify traffic codes and criminal violations, using the Code of Virginia.
- 50 Define rules of evidence and explain their importance.

Exploring Policing

- 51 Describe techniques for vehicle stops.
- 52 Identify high-risk situations an officer may face.
- 53 Describe crime prevention through environmental design (CPTED).
- 54 Explain the vital role of computers in the officer's job.

Exploring the Courts

- 55 Define bail, arraignment, preliminary hearing, grand jury, indictment, true bill vs. no bill and trial in a criminal case.
- 56 Describe the roles of the judge, bailiff, prosecuting attorney, defense attorney and jury.
- 57 Describe professional demeanor in court.
- 58 Describe the sentencing process.

Understanding Juvenile Justice

- 59 Describe the scope of authority of the Juvenile and Domestic Relations Court of Virginia.
- 60 Identify constitutional guarantees affecting juveniles taken into custody.
- 61 Outline the stages of a typical juvenile case from arrest through adjudication.
- 62 Describe dispositions available through Juvenile and Domestic Relations Court.
- 63 Explain procedures for handling juveniles' records.

Exploring the Terror Threat

- 64 Describe the history of terrorism in the United States.
- 65 Distinguish between international and domestic terrorism.
- 66 Describe safety precautions for first responders to mass-casualty incidents.
- 67 Describe the roles of incident command.

FIREFIGHTING

Introducing the Fire Service

- 68 Write a mission statement for the fire service.
- 69 Explain the effects of the Civil Rights Act of 1991 and the ADA (Americans with Disabilities Act) on the employment and supervision of firefighters.
- 70 List rules and laws that regulate the fire service.
- 71 Identify standard operating procedures in the fire service.

- 72 Develop an organizational chart for the national incident management system.
- 73 List the allied agencies that assist with fire department operations.
- 74 Describe membership assistance programs.
- 75 Describe engine, truck and squad company operations and responsibilities.

Understanding the Physics and Chemistry of Fire (Fire Behavior)

- 76 Define fire and its characteristics.
- 77 Describe the fire tetrahedron and its importance in the suppression of fire.
- 78 Identify sources of heat energy.
- 79 Describe the burning process, the transmission of heat, and the products of combustion.
- 80 Identify key terms related to fire behavior (e.g., vapor density, flammable range, specific gravity and flashover).

Understanding Building Construction

- 81 Describe building construction methods and materials.
- 82 Define the five types of building construction and their associated hazards.
- 83 Forecast a fire's growth and development according to type of building construction.
- 84 Identify indications of potential building collapse and collapse zone evacuation procedures.

Using Water Supply, Hoses and Nozzles

- 85 List causes of friction loss in water mains.
- 86 Distinguish between wet-barrel and dry-barrel hydrants.

Practicing Fire Suppression Techniques

- 87 Explain fire extinguishment theory.
- 88 Outline fire suppression techniques and measures.
- 89 Describe the classifications of fire and the corresponding extinguishment methods.
- 90 Explain the principles of foam for fire suppression.
- 91 Demonstrate the suppression of Class A and Class B fires, using hose line.
- 92 Demonstrate the suppression of Class A and Class B fires, using portable fire extinguishers.
- 93 Identify extinguishment theory for wildland fires.
- 94 Identify the types and ratings of portable fire extinguishers.

Using Ladders

- 95 Identify ladder types, parts and safety features.
- 96 Perform ladder carries.
- 97 Perform ladder raises.
- 98 Cite maintenance, cleaning and inspection functions for ladders.

Using Ropes

- 99 Demonstrate the use of ropes and knots.
- 100 Demonstrate the types of knots required for hoisting or securing objects (e.g., bowline, clove hitch and figure 8 on a bight).
- 101 Cite maintenance, cleaning and inspection functions for life safety and utility rope.

Following Forcible Entry Procedures

- 102 Identify forcible entry tools.
- 103 Demonstrate methods for forcing windows and doors.
- 104 Cite maintenance, cleaning and inspection functions for forcible entry tools.
- 105 Explain methods, components and considerations of forcible entry.

Understanding Ventilation

- 106 Explain the need for ventilation.
- 107 Identify the types of ventilation.
- 108 Demonstrate horizontal, vertical, mechanical and hydraulic ventilation methods.

Determining Salvage, Overhaul and Cause of Fire

- 109 Describe salvage and overhaul needs and techniques.
- 110 Explain the importance of evidence preservation.
- 111 Identify how to determine the area of origin of a fire.
- 112 Identify how to legally secure a building after emergency operations are complete.
- 113 Demonstrate use of salvage covers to protect property.
- 114 Cite maintenance, cleaning and inspection functions for salvage and overhaul.

Adhering to HazMat (Hazardous Materials) Standards

- 115 Identify basic HazMat standards and resources for handling an incident.
- 116 Identify hazardous materials that may be involved in terrorist attacks.
- 117 Describe procedures for responding to a terrorist attack.

Addressing Fire Prevention and Public Fire Education

- 118 Perform a fire safety survey in a private dwelling.
- 119 Present fire safety educational program.
- 120 Research certification and educational opportunities.

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Produced by the Department of Media and Communications for the
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For further information please call (757) 263-1070.

Notice of Non-Discrimination Policy

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To seek resolution of grievances resulting from alleged discrimination or to report violations of these policies, please contact the Title VI/Title IX Coordinator/Director of Student Leadership at (757) 263-2020, 1413 Laskin Road, Virginia Beach, Virginia, 23451 (for student complaints) or the Section 504/ADA Coordinator/Chief Human Resources Officer at (757) 263-1133, 2512 George Mason Drive, Municipal Center, Building 6, Virginia Beach, Virginia, 23456 (for employees or other citizens). Concerns about the application of Section 504 of the Rehabilitation Act should be addressed to the Section 504 Coordinator/ Executive Director of Student Support Services at (757) 263-1980, 2512 George Mason Drive, Virginia Beach, Virginia, 23456 or the Section 504 Coordinator at the student's school. For students who are eligible or suspected of being eligible for special education or related services under IDEA, please contact the Office of Programs for Exceptional Children at (757) 263-2400, Laskin Road Annex, 1413 Laskin Road, Virginia Beach, Virginia, 23451.

Alternative formats of this publication which may include taped, Braille, or large print materials are available upon request for individuals with disabilities. Call or write The Department of Teaching and Learning, Virginia Beach City Public Schools, 2512 George Mason Drive, P.O. Box 6038, Virginia Beach, VA 23456-0038. Telephone 263-1070 (voice); fax 263-1424; 263-1240 (TDD) or email at Brandon.Martin@vbschools.com.

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CHARTING THE COURSE

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