

Standards Correlations

Public Safety II (8701)

Task	SOL Correlations
Demonstrating Personal Qualities and Abilities	
Demonstrate creativity and innovation.	English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1
Demonstrate critical thinking and problem solving.	English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11, A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1
Demonstrate initiative and self-direction.	English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8

	History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate integrity.	English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate work ethic.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1
Demonstrating Interpersonal Skills	
Demonstrate conflict-resolution skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1
Demonstrate listening and speaking skills.	English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate respect for diversity.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1
Demonstrate customer service skills.	English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6 History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Collaborate with team members	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrating Professional Competencies	
Demonstrate big-picture thinking.	English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5

	History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate career- and life-management skills.	English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 8.4
Demonstrate continuous learning and adaptability.	English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1
Manage time and resources.	English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8
Demonstrate information-literacy skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1
Demonstrate an understanding of information security.	English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1,

	VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10
Maintain working knowledge of current information-technology (IT) systems.	English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 Science: BIO.1, CH.1, ES.1, PH.1
Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16 Science: CH.1, ES.1, LS.1, PH.1, PS.1
Apply mathematical skills to job-specific tasks.	English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1
Demonstrate professionalism.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1
Demonstrate reading and writing skills.	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1
Demonstrate workplace safety.	English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5

	History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1
Examining All Aspects of an Industry	
Examine aspects of planning within an industry/organization.	History and Social Science: GOVT.16
Examine aspects of management within an industry/organization.	
Examine aspects of financial responsibility within an industry/organization.	
Examine technical and production skills required of workers within an industry/organization.	
Examine principles of technology that underlie an industry/organization.	
Examine labor issues related to an industry/organization.	History and Social Science: GOVT.16
Examine community issues related to an industry/organization.	History and Social Science: GOVT.16
Examine health, safety, and environmental issues related to an industry/organization.	History and Social Science: GOVT.16
Addressing Elements of Student Life	
Identify the purposes and goals of the student organization.	
Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.	

Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.	
Identify Internet safety issues and procedures for complying with acceptable use standards.	
Exploring Work-Based Learning	
Identify the types of work-based learning (WBL) opportunities.	
Reflect on lessons learned during the WBL experience.	
Explore career opportunities related to the WBL experience.	
Participate in a WBL experience, when appropriate.	
Following Criminal Justice and Firefighting Safety Standards	
Identify classroom safety rules and procedures.	English: 11.5, 12.5 History and Social Science: VUS.8, WHII.8
Identify school safety policies and procedures.	English: 11.5, 12.5
Follow general safety procedures.	English: 11.1, 12.1
Identify equipment safety rules and procedures.	English: 11.5, 12.5
Review practices that promote health and wellness.	English: 11.5, 12.5
Outline the physical fitness standards for firefighters.	English: 11.6, 11.7, 12.6, 12.7
Define <i>risk management</i> .	English: 11.3, 11.5, 12.3, 12.5
Identify common causes of death in the fire service.	English: 11.5, 12.5

Identify the features of conducting an organized rapid escape.	English: 11.5, 12.5
Identify procedures to follow when an entrapment occurs.	English: 11.5, 12.5
Identify the importance of NFPA standards to the fire service.	English: 11.5, 12.5
CRIMINAL JUSTICE	
Understanding the Rule of Law	
Differentiate among criminal, civil, and case law.	English: 11.5, 12.5 History and Social Science: GOVT.2, WHII.5
Explain rules of evidence.	English: 11.3, 11.5, 12.3, 12.5
Exploring Policing	
Describe techniques for vehicle stops.	English: 11.5, 12.5
Identify high-risk situations an officer may face.	English: 11.5, 12.5
Explain crime prevention.	English: 11.3, 12.3
Exploring the Courts	
Describe the roles of the judge, bailiff, prosecuting attorney, defense attorney, victim/witness advocate, and jury.	English: 11.5, 12.5
Describe professional demeanor in court.	English: 11.5, 12.5
Describe the sentencing process.	English: 11.5, 12.5
Understanding Juvenile Justice	
Describe the scope of authority of the Juvenile and Domestic Relations Court of Virginia.	English: 11.3, 11.5, 12.3, 12.5
Identify constitutional guarantees affecting	English: 11.5, 12.5

juveniles taken into custody.	
Outline the stages of a typical juvenile case from arrest through adjudication.	English: 11.6, 12.6
Describe dispositions available through Juvenile and Domestic Relations Court.	English: 11.5, 12.5
Explain procedures for handling juveniles' records.	English: 11.5, 12.5
Exploring the Terror Threat	
Describe the history of terrorism.	History and Social Science: VUS.14, WHII.14
Distinguish between international and domestic terrorism.	History and Social Science: VUS.14, WHII.14
Describe safety precautions for first responders to mass-casualty incidents.	History and Social Science: VUS.14, WHII.14
Describe the roles of incident command.	English: 11.1, 11.5, 12.1, 12.5
FIREFIGHTING	
Introducing the Fire Service	
Write a mission statement for the fire service.	English: 11.6, 11.7, 12.6, 12.7
Describe the effects of the Civil Rights Act of 1991 and the Americans with Disabilities Act (ADA) on the employment and supervision of firefighters.	History and Social Science: VUS.13, VUS.14
List rules and laws that regulate the fire service.	English: 11.6, 11.7, 12.6, 12.7 History and Social Science: VUS.13, VUS.14
Identify standard operating procedures (SOPs) and standard operating guides (SOGs) in the fire service.	English: 11.5, 12.5
Develop an organizational chart for NIMS.	English: 11.1, 12.1

List the allied agencies that assist with fire department operations.	English: 11.6, 11.7, 11.8, 12.6, 12.7, 12.8 History and Social Science: VUS.13, VUS.14
Describe employee assistance programs.	English: 11.5, 12.5
Compare engine, truck, and rescue/squad company operations and responsibilities.	English: 11.5, 12.5
Understanding Fire Behavior	
Define <i>fire</i> and its characteristics.	English: 11.3, 12.3
Describe the fire tetrahedron and its importance in the suppression of fire.	English: 11.5, 12.5
Identify sources of heat energy.	English: 11.5, 12.5
Describe the burning process, the transmission of heat, and the products of combustion.	English: 11.5, 12.5 Science: ES.12
Explain key terms related to fire behavior.	English: 11.5, 12.5
Understanding Building Construction	
Describe building construction methods and materials.	English: 11.5, 12.5
Define the five types of building construction and their associated hazards.	English: 11.3, 12.3
Predict a fire's growth and development according to type of building construction.	English: 11.5, 12.5
Using Water Supply, Hoses, and Nozzles	
Identify indications of potential building collapse and collapse zone evacuation procedures.	English: 11.5, 12.5
List causes of friction loss in water mains.	English: 11.6, 11.7, 12.6, 12.7

Practicing Fire Suppression Techniques	
Compare wet-barrel and dry-barrel hydrants.	English: 11.5, 12.5
Describe fire-extinguishment theory.	English: 11.5, 12.5
Outline fire-suppression techniques and measures.	
Describe the classifications of fire and the corresponding extinguishment methods.	English: 11.5, 12.5
Identify types of foam for fire suppression.	English: 11.5, 12.5
Demonstrate the suppression of Class A and Class B fires, using hose line.	
Demonstrate the suppression of Class A, B, and C fires, using portable fire extinguishers.	
Identify the extinguishment theory for fighting wildland fires.	Science: ES.7, ES.12
Identify the types and ratings of portable fire extinguishers.	English: 11.5, 12.5
Using Ladders	
Identify ladder types, parts, and safety features.	English: 11.5, 12.5
Perform ladder carries.	
Perform ladder raises.	Mathematics: G.8
Describe maintenance, cleaning, and inspection procedures for ladders.	
Following Forcible Entry Procedures	
Differentiate between types of ropes and knots.	English: 11.5, 12.5
Demonstrate the types of knots required for hoisting or securing.	
Describe maintenance, cleaning, and inspection	English: 11.5, 12.5

functions for life-safety and utility rope.	
Identify types of forcible entry tools.	English: 11.5, 12.5
Demonstrate methods for forcing windows and doors.	
Describe maintenance, cleaning, and inspection functions for forcible entry tools.	English: 11.5, 12.5
Describe methods, components, and considerations of forcible entry.	English: 11.5, 12.5
Understanding Ventilation	
Describe the need for ventilation at a fire scene.	English: 11.5, 12.5
Identify the types of ventilation.	English: 11.5, 12.5
Demonstrate methods for creating horizontal, vertical, mechanical, and hydraulic ventilation.	
Determining Salvage, Overhaul, and Cause of Fire	
Describe salvage and overhaul needs and techniques.	English: 11.5, 12.5
Describe the need for evidence preservation.	English: 11.5, 12.5
Identify methods for legally securing a building after emergency operations are complete.	English: 11.5, 12.5
Demonstrate use of salvage covers to protect property.	
Describe maintenance, cleaning, and inspection functions for salvage and overhaul.	English: 11.5, 12.5
Adhering to Hazardous Materials (HAZMAT) Standards	
Identify basic HAZMAT standards and resources for handling an incident.	English: 11.5, 12.5

	History and Social Science: VUS.13, VUS.14 Science: CH.1
Identify hazardous materials that may be involved in terrorist attacks.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHIL.14
Describe procedures for responding to a terrorist attack.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHIL.14
Addressing Fire Prevention and Public Fire Education	
Deliver a fire-safety education presentation.	English: 11.1, 12.1
Research NFPA certification options and regional education opportunities.	English: 11.8, 12.8