



# Law, Public Safety, Corrections and Security Career Cluster Cluster Knowledge and Skill Statements

The following Cluster (Foundation) Knowledge and Skill Chart provides statements that apply to all careers in the Law, Public Safety, Corrections and Security Cluster. Persons preparing for careers in the Law, Public Safety, Corrections and Security Cluster should be able to demonstrate these skills in addition to those found on the Essential Knowledge and Skills Chart. The Pathway Knowledge and Skill Charts are available in separate documents.

Cluster Topic	<b>ACADEMIC FOUNDATIONS: <i>Achieve additional academic knowledge and skills required to pursue the full range of career and postsecondary education opportunities within a career cluster.</i></b>
<b>LWC01</b>	
<b>LWC01.01</b>	<b>Apply English Language Arts knowledge and skills to law, public safety, security and corrections careers to enable pursuit of a full range of careers and post-secondary education opportunities associated with the cluster.</b>
LWC01.01.01	Demonstrate competence in applying Language Arts knowledge and skills in law, public safety, security and corrections careers.
<i>Sample Indicators</i>	<p>Apply the reading process and strategies to directions or tasks that are relatively short, with limited categories of information, directions, concepts, and vocabulary.</p> <p>Demonstrate competence in using various information sources, including knowledge bases and technical texts to perform specific tasks.</p> <p>Demonstrate competence in writing and editing documents, using correct grammar and punctuation.</p> <p>Demonstrate competence in speaking to provide, distribute, find information.</p> <p>Demonstrate competence in making formal and informal oral presentations, including selecting and using media.</p> <p>Adapt listing strategies to utilize verbal and nonverbal content of communication.</p>
<b>LWC01.02</b>	<b>Apply Mathematics knowledge and skills to law, public safety, security and corrections careers to enable pursuit of a full range of careers and post-secondary education opportunities associated with the cluster.</b>
LWC01.02.01	Demonstrate competence in applying Mathematics knowledge and skills in law, public safety, security and corrections careers.
<i>Sample Indicators</i>	<p>Add, subtract, multiply, and divide mixed numbers, fractions, and decimals.</p> <p>Mentally add, subtract, multiply, and divide, whole numbers.</p> <p>Apply basic methods of measurement.</p> <p>Apply advanced methods of measurement.</p> <p>Apply advanced concepts of data analysis and distributions.</p> <p>Apply a variety of strategies within the problem-solving process.</p> <p>Apply measurements for distance.</p> <p>Apply precision measurements.</p>
<b>LWC01.03</b>	<b>Apply Science knowledge and skills to law, public safety, security and corrections careers to enable pursuit of a full range of careers and post-secondary education opportunities associated with the cluster.</b>



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LWC01.03.01 Demonstrate competence in applying Science knowledge and skills in law, public safety, security and corrections careers.

*Sample Indicators*

- Demonstrate the use of common laboratory equipment and procedures.
- Analyze the effect of chemicals on humans and plants.
- Know the forms energy takes, its transformation from one form to another, and its relationship to matter.

**Cluster Topic  
LWC02**

**COMMUNICATIONS:** *Use oral and written communication skills in creating, expressing and interpreting information and ideas including technical terminology and information.*

*No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.*

**Cluster Topic  
LWC03**

**PROBLEM-SOLVING AND CRITICAL THINKING:** *Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.*

**LWC03.01 Formulate ideas, proposals and solutions to address law, public safety, security and corrections related problems to ensure effective and efficient delivery of safety and/or security services to targeted consumers.**

LWC03.01.01 Use logical constructions to formulate ideas, proposals, and solutions to problems.

*Sample Indicators*

- State the problem in clear terms.
- Distinguish between inductive and deductive reasoning.
- Research and analyze pertinent information.
- Develop and evaluate alternative solutions.
- Use persuasive techniques to advocate one alternative solution.

LWC03.01.02 Analyze and evaluate ideas, proposals, and solutions to problems using basic forms of logic and techniques designed to encourage sound reasoning.

*Sample Indicators*

- Evaluate the underlying assumptions.
- Evaluate the logic and reasoning used to develop a solution.
- Formulate strategies used in common situations to inform, persuade, or entertain.
- Create arguments based on facts, laws, or regulations.
- Use parallel arguments to advocate two opposing solutions.

**LWC03.02 Apply critical thinking strategies to team discussions around solutions that address, law, public safety, security and corrections related problems to contribute to formulating effective solutions.**

LWC03.02.01 Demonstrate behaviors that model skills associated with effectively working as part of a team to solve law and security cluster related problems and issues.

*Sample Indicators*

- Work with others to define problem.
- Share ideas, facts, information, and/or data with others.
- Participate in small or large group discussions.



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State selected solutions in a persuasive manner.

Accept group decision even when different from personal solution alternative.

Support implementation of group solution to problem.

## Cluster Topic LWC04

**INFORMATION TECHNOLOGY APPLICATIONS:** *Use information technology tools specific to the career cluster to access, manage, integrate, and create information.*

### LWC04.01

**Demonstrate the effective use of computer based equipment (containing embedded computers, or processors) in order to control electromechanical devices commonly used in conducting work within the law and public safety practice.**

#### LWC04.01.01

Execute the steps involved in the operation of a computer driven machine to accomplish a common work tasks.

#### Sample Indicators

Operate equipment and machine with assistance.

Secure needed supplies and resources.

Follow power-up and log-on procedures.

Interact with/respond to system messages using console device.

Run applications/jobs in accordance with processing procedures.

Follow log-off and power-down procedure(s).

#### LWC04.01.02

Interpret information in installation and operation manuals in order to install and operate a computer driven machine/equipment for the first time.

#### Sample Indicators

Access needed information using appropriate reference materials.

#### LWC04.01.03

Troubleshoot computer driven equipment and machines when a problem occurs and access relevant support sources on an as-needed basis during troubleshooting.

#### Sample Indicators

Test system using diagnostic tools/software.

Repair/replace malfunctioning hardware.

Reinstall software as needed.

Recover data and/or files.

Restore system to normal operating standards.

Complete failure/trouble reports correctly.

Access in-house or external support as needed.

## Cluster Topic LWC05

**SYSTEMS:** *Understand roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment. Identify how key organizational systems affect organizational performance and the quality of products and services. Understand global context of industries and careers.*

*No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.*

## Law, Public Safety, Corrections and Security Career Cluster Cluster Knowledge and Skill Statements

<b>Cluster Topic LWC06</b>	<b>SAFETY, HEALTH AND ENVIRONMENTAL:</b> <i>Understand the importance of health, safety, and environmental management systems in organizations and their importance to organizational performance and regulatory compliance. Follow organizational policies and procedures and contribute to continuous improvement in performance and compliance.</i>
<b>LWC06.01</b>	<b>Assess and implement measures to maintain safe and healthful working conditions in a law and public safety environment in order to protect employees' well being.</b>
LWC06.01.01	Assess workplace conditions with regard to safety and health of employees using data collected through observations and experience.
<i>Sample Indicators</i>	Identify the types of risk of injury/illness at work. Identify those who are susceptible to risk of injury/illness at work. Describe ways to positively impact occupational safety and health.
LWC06.01.02	Recommend improvements for an issue related to the safety and health of employees based upon an assessment of the workplace conditions.
<b>LWC06.02</b>	<b>Complete work tasks in accordance with applicable employer rules concerning occupational safety and health common to the law, public safety, security and corrections industry in order to maintain employee rights and employer obligations.</b>
LWC06.02.01	State the rationale for various rules and laws designed to promote safety and health in the workplace.
<i>Sample Indicators</i>	Identify key rights of employees related to occupational safety and health.  Identify the responsibilities of employers related to occupational safety and health. Explain the role of government agencies in providing a safe workplace.
<b>LWC06.03</b>	<b>Assess and implement methods to reduce sources of office, facility and mobile operations accident hazards common in the law, public safety, security and corrections industry in order to promote a safe and accident free working environment.</b>
LWC06.03.01	Demonstrate the steps involved in preventing common office, facility, and mobile operations accidents.
<i>Sample Indicators</i>	Identify and describe common hazards in the workplace. Identify and describe major sources of information about hazards in the workplace (e.g., MSDS, work procedures, exposure control plans, training materials, labels, and signage). Identify sources of combustible/flammable materials, fire and emergencies to establish a fire safe environment. Interpret safety signs and symbols.
<b>LWC06.04</b>	<b>Assess and control common group health hazards common to the law and public safety environment in order to promote a healthy working environment.</b>
LWC06.04.01	Demonstrate how to comply with protocols established for maintaining group health in the workplace based upon information from an assessment of group health.
<i>Sample Indicators</i>	Identify procedures necessary for maintaining a safe work area.



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Identify methods to correct common hazards.  
Identify methods for disposing of hazardous materials.

Demonstrate principals of safe physical movement to avoid slips, trips, and spills.  
Inspect and use protective equipment (PPE).

## **LWC06.05 Research and evaluate records and reports regarding the safety, health and environmental performance in a workplace to identify potential hazards and workplace problems common to law, public safety, security and corrections professions.**

LWC06.05.01 Execute the steps involved in conducting an audit designed to identify various health, safety and environmental hazards.

*Sample Indicators* Research typical responsibilities of Law, Public Safety and Security professionals.  
Identify and describe typical workplace health hazards.  
Identify and describe typical workplace safety hazards.  
Identify and describe typical workplace environmental hazards.

LWC06.05.02 Analyze workplace accidents and incidents to identify potential health, safety and environmental workplace problems.

*Sample Indicators* Perform regular audits and inspections find potential problems.  
Document inspections and submit reports.  
Interview those involved in incident using all communications skills.  
Secure and document observations of incident scene.  
Document information on incident using writing skills.  
Define the term hazardous material.  
Describe the effects of hazardous material events on society.  
Identify the concepts of toxicology.  
  
Obtain local information about transporting hazardous material and report on findings.  
Outline a typical Incident Management System Report.

## **LWC06.06 Execute the procedures involved with administering basic first aid and CPR in order to respond to workplace emergencies that arise in the law, public safety, security and corrections workplace.**

LWC06.06.01 Execute the procedures used to administer basic first aid for a variety of workplace emergencies.

*Sample Indicators* Control bleeding.  
Emergency aid procedures for burns.  
Emergency aid procedures for treatment of shock.  
Emergency aid procedures for broken bones and severe sprains.  
Emergency aid procedures for poisoning.  
Emergency aid procedures for treating exposure to the elements.

LWC06.06.02 Execute the procedures used to administer CPR in the event of a workplace emergency.

*Sample Indicators* Describe the signs that CPR is needed.  
Describe the techniques for CPR in different situations.  
Demonstrate the effective use of at least one CPR technique.



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Become CPR certified.

**Cluster Topic** **LEADERSHIP AND TEAMWORK: *Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.***  
**LWC07**

*No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.*

**Cluster Topic** **ETHICS AND LEGAL RESPONSIBILITIES: *Know and understand the importance of professional ethics and legal responsibilities.***  
**LWC08**

**LWC08.01** **Analyze and summarize the legal responsibilities associated with different roles and functions within law, public safety, security and corrections organizations in order to demonstrate a commitment to professional, ethical behavior.**

LWC08.01.01 Examine real world situations involving the application of ethics and a code of professional conduct.

*Sample Indicators*

- Cite authority for ethical decisions.
- Describe an approach to a real world situation.
- Define professional responsibility.
- Provide examples of disciplinary procedures for the selected specialty careers.
- Practice ethical behavior.

**LWC08.02** **Analyze and synthesize information related to the various laws, ordinances, regulations and organizational rules that apply to careers in law, public safety, security and corrections in order to demonstrate understanding of expectations for employees in the field.**

LWC08.02.01 List laws, ordinances, regulations and organizational rules of conduct associated with assigned duties for selected careers in the cluster.

*Sample Indicators*

- Pass tests on required laws and rules of conduct.
- Perform assigned duties while complying with laws, ordinances, regulations, and organizational rules.

Establish location of copies of laws, ordinances, regulations, and organizational rules.

Report violations of a legal or of an ethical nature through the proper chain of command.

LWC08.02.02 Demonstrate behaviors that model the establishment and maintenance of obedience to the law and ethical standards.

*Sample Indicators*

- Limit involvement with the law and criminal court system to qualify for employment.
- Follow ethical conduct guidelines established by community standards.

**LWC08.03** **Evaluate and apply strategies for responding to unethical or illegal actions of individuals and organizations in order to demonstrate how to respond to unethical situations that arise within law and public safety.**



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- LWC08.03.01 Compare and contrast the results achieved from implementing alternative strategies for responding to unethical or illegal actions.  
*Sample Indicators* Given a specific situation, outline strategies for responding to unethical and illegal actions in different workplace situations by individuals.  
Evaluate alternative responses to unethical and illegal actions by individuals and select and justify best approach.
- LWC08.03.02 Recommend procedures and rationale for applying the best strategy after thorough consideration of multiple alternatives.  
*Sample Indicators* Given a specific situation, outline strategies for responding to unethical and illegal actions in different workplace situations by organizations.  
Evaluate alternative responses to unethical and illegal actions by organizations and select and justify best approach.

### Cluster Topic LWC09

**EMPLOYABILITY AND CAREER DEVELOPMENT:** *Know and understand the importance of employability skills. Explore, plan, and effectively manage careers. Know and understand the importance of entrepreneurship skills.*

- LWC09.01 Interpret and apply written policies, procedures and rules to perform effectively within the Law, Public Safety, Security and Corrections workplace.**
- LWC09.01.01 Locate appropriate information on organizational policies in handbooks and manuals.  
*Sample Indicators* Identify the contents of various organizational publications.  
Select the appropriate document(s) as reference for the situation.
- LWC09.01.02 Analyze how specific organizational policies and rules, if applied, may influence specific situations in the workplace.  
*Sample Indicators* Locate and identify specific organizational policy, rule or procedure to assist with a given situation.  
Explain specific organizational policy, rule or procedure to improve a given situation.
- LWC09.02 Assess and evaluate career opportunities in one or more career pathways in the Law, Public Safety, Security and Corrections field to broaden awareness of careers available in the industries related to the career cluster.**
- LWC09.02.01 Research and match career opportunities based upon their appeal with personal career goals.  
*Sample Indicators* Locate and interpret career information for at least one career cluster.  
Identify job requirements for career pathways.  
Identify educational and credentialing requirements for career cluster and pathways.
- LWC09.02.02 Match personal interests and aptitudes to careers when researching opportunities within the career pathways.  
*Sample Indicators* Identify personal interests and aptitudes.  
Identify job requirements and characteristics of selected careers.  
Compare personal interests and aptitudes with job requirements and characteristics of career selected.  
Modify career goals based on results of personal interests and aptitudes with career requirements and characteristics.



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LWC09.02.03 List career options and related requirements for success in multiple career fields associated with Law, Public Safety, Security and Corrections.

LWC09.02.04 Summarize both the advantages and disadvantages associated with common Law, Public Safety, Security and Corrections Careers.

**LWC09.03 Analyze the characteristics of different career fields within the Law, Public Safety, Security and Corrections cluster to develop a personal perspective on the nature of the work, entry-level requirements, career paths and challenges.**

LWC09.03.01 List responsibilities, requirements and advancement opportunities, as well as emotional and physical challenges of employees in selected careers.

*Sample Indicators*

- Discuss career requirements contained within selected careers of the Law, Public Safety and Security Cluster.
- Compare selected careers in the Law, Public Safety and Security careers with other career cluster options.
- Assess one's own abilities to enter a Law, Public Safety and Security career.
- Outline a realistic career development plan.

LWC09.03.02 Compare and contrast the characteristics of selected careers.

**Cluster Topic  
LWC10** **TECHNICAL SKILLS:** *Use the technical knowledge and skills required to pursue the targeted careers for all pathways in the career cluster, including knowledge of design, operation, and maintenance of technological systems critical to the career cluster.*

*No additional statements in this topic beyond those found in the Essential Knowledge and Skills Chart.*