

CURRICULUM MAPPING TEMPLATE

Program: CIP CODE: 43.0100 Law & Public Safety Consolidated 2010

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
Segment 1 Organizational Structure				
IV INFORMATION TECHNOLOGY APPLICATIONS B. Employ technological tools to expedite workflow. 1. Use information technology tools to manage and perform work responsibilities. 22. Manage computer operations. 23. Manage file storage.	Using Google Classroom, BlackBoard, Desire2Learn, Manage files			
V SYSTEMS A. Describe the nature and types of business organizations to build an understanding of the scope of organizations. 1. Describe the types and functions of businesses. 2. Explain the functions and interactions of common departments within a business.	Organizational Structure Hierarchical structure of criminal justice system Federal, State, County and local	Population numbers Flow Charts		N.Q.1; N.Q.2; N.Q.3; S.ID.6
VII LEADERSHIP AND TEAMWORK A. Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives. 2. Employ organizational and staff development skills to foster positive working relationships and accomplish organizational goals.	Mock Interviews Weekly scenarios Mock Disaster Classroom Leadership roles FEMA 100	Group work in labs		

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>VIII ETHICS AND LEGAL RESPONSIBILITIES</p> <p>A. Know and understand the importance of professional ethics and legal responsibilities.</p> <p>2. Interpret and explain written organizational policies and procedures to help employees perform their jobs according to employer rules and expectations.</p>	<p>Video "Third Watch" & Worksheet</p> <p>"Double Jeopardy" & Worksheet</p> <p>Discussion on Ethics</p> <p>Real life scenarios</p>	<p>Not to take free stuff, determine discounts.</p>		
<p>IX EMPLOYABILITY AND CAREER DEVELOPMENT</p> <p>D. Interpret and apply written policies, procedures and rules to perform effectively within the Law, Public Safety, Security and Corrections workplace.</p> <p>1. Locate appropriate information on organizational policies in handbooks and manuals.</p> <p>2. Analyze how specific organizational policies and rules, if applied, may influence specific situations in the workplace.</p>	<p>Criminal Law & Procedure Book</p> <p>MCLA website</p> <p>Current Events</p>	<p>Use the structure of books to locate laws.</p>		<p>N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>
<p>Segment 2 Professional Standards including Ethics & Legal Responsibility</p>				
<p>V SYSTEMS</p> <p>B Implement quality control systems and practices to ensure quality products and services.</p> <p>1 Describe quality control standards and practices common to the workplace.</p>	<p>Lifting/Taking Fingerprints</p> <p>Submission of evidence</p> <p>Internal Affairs</p> <p>Department of Integrity</p>	<p>Finger prints; scoring and determining points of reference, classification of fingerprints.</p>		<p>N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>
	<p>Mock Interviews</p> <p>Weekly scenarios</p> <p>Mock Disaster</p>			

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<p>VII LEADERSHIP AND TEAMWORK</p> <p>A Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.</p> <ol style="list-style-type: none"> Employ leadership skills to accomplish organizational goals and objectives. Establish and maintain effective working relationships with all levels of personnel and other departments in order to accomplish objectives and tasks. 	<p>Classroom Leadership roles FEMA 100</p>			
<p>VIII ETHICS AND LEGAL RESPONSIBILITIES</p> <p>A Know and understand the importance of professional ethics and legal responsibilities.</p> <ol style="list-style-type: none"> Apply ethical reasoning to a variety of workplace situations in order to make ethical decisions. Examine real world situations involving the application of ethics and a code of professional conduct. <p>C 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.</p> <ol style="list-style-type: none"> Compare and contrast the results achieved from implementing alternative strategies for responding to 	<p>Video "Third Watch" & Worksheet "Double Jeopardy" & Worksheet Discussion on Ethics Real life scenarios</p>	<p>Compare/Contrast graphs</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4</p>	<p>S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1</p>

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<p>unethical or illegal actions. 2 Recommend procedures and rationale for applying the best strategy after thorough consideration of multiple alternatives.</p>				
<p>Segment 3 Safety, Health and Environment</p>				
<p>VI SAFETY, HEALTH AND ENVIRONMENTAL</p> <p>A 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.</p> <p>1 Assess workplace conditions with regard to safety and health of employees using data collected through observations and experience.</p> <p>2 Select appropriate personal protective equipment as needed for a safe workplace/jobsite.</p> <p>3 Employ a safety hierarchy and communication system within the workplace/jobsite.</p> <p>4 Implement safety precautions to maintain a safe worksite.</p> <p>5 Recommend improvements for an issue related to the safety and health of employees based upon an assessment of the workplace conditions.</p> <p>B Complete work tasks in accordance with applicable employer rules concerning</p>	<p>Scene Safety Officer Safety Relative positioning during interview, escort and handcuffing Locating and identifying evidence without contamination Identifying command structure CPR, AED & First Aid Certification Mock Interviews "GNAP" with staff Uniforms</p>	<p>Relative positioning mapped out of zones where to stand and where not to stand.</p> <p>Hierarchy flow charts</p> <p>Work flow charts</p> <p>CPR Training</p>		<p>N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>

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<p>occupational safety and health common to the law, public safety, security and corrections industry in order to maintain employee rights and employer obligations.</p> <ol style="list-style-type: none"> 1. Identify rules and laws designed to promote safety and health in the workplace. 2. State the rationale for various rules and laws designed to promote safety and health in the workplace. 3. Demonstrate the steps involved in preventing common office, facility, and mobile operations accidents. 4. Demonstrate how to comply with protocols established for maintaining group health in the workplace based upon information from an assessment of group health. <p>C 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.</p> <ol style="list-style-type: none"> 1 Execute the procedures used to administer basic first aid for a variety of workplace emergencies. 2 Execute the procedures used to administer CPR in the event of a workplace emergency. <p>IX EMPLOYABILITY AND CAREER</p>				

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<p>DEVELOPMENT</p> <p>A Know and understand the importance of employability skills.</p> <p>1. Identify and demonstrate positive work behaviors and personal qualities needed to be employable.</p>				
<p>Segment 4 Public Safety Branches</p>				
<p>V. SYSTEMS</p> <p>A. Describe the nature and types of business organizations to build an understanding of the scope of organizations.</p> <p>1. Describe the types and functions of businesses.</p> <p>IX EMPLOYABILITY AND CAREER DEVELOPMENT</p> <p>A Know and understand the importance of employability skills.</p> <p>2 Manage resources in relation to the position (i.e. budget, supplies, computer, etc).</p> <p>B Explore, plan, and effectively manage careers.</p> <p>1 Develop a personal career plan to meet career goals and objectives.</p> <p>2 List career options and related requirements for success in multiple career fields associated with Law, Public Safety, Security and Corrections.</p> <p>3 Compare and contrast the characteristics of selected</p>	<p>Job Shadowing Field Trips College Visits Research area departments Resources and pay Explorer Program Corrections Academy MCOLES standards Digital and Social Media accounts</p>	<p>Budget within department Enter numbers and graph in Excel Compare Salaries various jobs and location</p> <p>Research job outlook %</p> <p>Pay/earnings Cost of training/school</p> <p>Skills: classifying finger prints</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4; 6.NS.2; 6.NS.3; 6.NS.5; 7.NS.1; 7.NS.2; 7.NS.3; 7.EE.3</p>	<p>N.Q.1; N.Q.2; N.Q.3; S.ID.6; S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1; A.APR.1; A.APR.7; N.RN.3</p>

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<p>careers.</p> <p>4 Summarize both the advantages and disadvantages associated with common Law, Public Safety, Security and Corrections Careers.</p> <p>5. Recognize and act upon requirements for career advancement to plan for continuing education and training.</p> <p>8 Examine employment opportunities in entrepreneurship to consider entrepreneurship as an option for career planning.</p> <p>C Demonstrate skills related to seeking and applying for employment to find and obtain a desired job.</p> <p>7 Employ critical thinking and decision-making skills to exhibit qualifications to a potential employer.</p> <p>9 Demonstrate skills in evaluating and comparing employment opportunities in order to accept employment positions that match career goals.</p> <p>10 Identify and exhibit traits for retaining employment to maintain employment once secured.</p>				
<p>Segment 5 Law and Legal System</p>				

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<p>III. PROBLEM-SOLVING AND CRITICAL THINKING</p> <p>A. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.</p> <ol style="list-style-type: none"> 1. Employ critical thinking skills independently and in teams to solve problems and make decisions (e.g., analyze, synthesize and evaluate). 4. Conduct technical research to gather information necessary for decision-making. 	<p>Scenarios Regional competition SKILLS USA Squad concepts Class Leaders</p>	<p>Collecting Data Fingerprint classifications</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4</p>	<p>S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1</p>
<p>IV. INFORMATION TECHNOLOGY APPLICATIONS</p> <p>C. Demonstrate Digital Citizenship</p> <ol style="list-style-type: none"> 1. Identify legal and ethical issues related to the use of information and communication technologies (e.g., properly selecting and citing resources) 2. Discuss possible long-range effects of unethical uses of technology (e.g., virus spreading, file pirating, hacking) on cultures and society 3. Discuss and demonstrate proper netiquette in online communications 4. Identify ways that individuals 	<p>Research papers APA style Current Events Email Accounts Social Media</p>	<p>Cost of damage caused by viruses.</p>		<p>N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>

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<p>can protect their technology systems from unethical or unscrupulous users</p>				
<p>VI SAFETY, HEALTH AND ENVIRONMENTAL</p> <p>D Employ knowledge of response techniques to create a disaster and/or emergency response plan.</p> <ol style="list-style-type: none"> 1 Complete an assessment of an emergency and/or disaster situation. 2 Create an emergency and/or disaster plan. 	<p>Mock disaster, planning and participating FEMA 100</p>	<p>Collect Data</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4</p>	<p>S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1</p>
<p>VIII ETHICS AND LEGAL RESPONSIBILITIES</p> <p>B. 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.</p> <ol style="list-style-type: none"> 1. List laws, ordinances, regulations and organizational rules of conduct associated with assigned duties for selected careers in the cluster. 2. Demonstrate behaviors that model the establishment and maintenance of obedience to the law and ethical standards. 	<p>Video "Third Watch" & Worksheet "Double Jeopardy" & Worksheet Discussion on Ethics Real life scenarios Police One.Com</p>			

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<p>IX. EMPLOYABILITY AND CAREER DEVELOPMENT</p> <p>A. Explore, plan, and effectively manage careers.</p> <p>7. Examine licensing, certification and credentialing requirements at the national, state and local levels to maintain compliance with industry requirements.</p>	<p>Resumes Mock Interviews FEMA 100 NOCTI</p>	<p>Calculate Blood Alcohol Level Crime Scene Data Crime Scene Measurements Methods</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>
Segment 6 Public Relations				
<p>I ACADEMIC FOUNDATIONS</p> <p>A 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.</p> <p>6 Develop and deliver formal and informal presentations using appropriate media to engage and inform audiences.</p>	<p>Report Writing Research Papers</p>	<p>Stolen Property/ Damaged Property Values</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>
<p>II COMMUNICATIONS</p> <p>D Exhibit public relations skills to increase internal and external customer/client satisfaction.</p> <p>1 Communicate effectively when developing positive customer/client relationships.</p> <p>3 Listen to a presentation and record important information. Report back identifying central themes and use key points to explain how the message applies to a similar situation.</p>	<p>Presentations Peer reviews Reports</p>	<p>Law Report: determine value of stolen goods.</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>

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<p>III PROBLEM-SOLVING AND CRITICAL THINKING</p> <p>A. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.</p> <p>2 Employ critical thinking and interpersonal skills to resolve conflicts with staff and/or customers.</p> <p>C 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.</p> <p>1 Demonstrate behaviors that model skills associated with effectively working as part of a team to solve law and security cluster related problems and issues.</p>	<p>Scenarios Mock Disaster FEMA 100 Use of Force Continuum Defensive Tactics</p>			
<p>VII. LEADERSHIP AND TEAMWORK</p> <p>A Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.</p> <p>1. Employ leadership skills to accomplish organizational goals and objectives.</p> <p>4. Establish and maintain effective working relationships with all levels of personnel and other departments in order to accomplish objectives and tasks.</p>	<p>Mock Interviews Weekly scenarios Mock Disaster Classroom Leadership roles FEMA 100</p>	<p>Accident Investigation Crime Scene Measurements Skid Mark Measurements</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>

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<p>VIII ETHICS AND LEGAL RESPONSIBILITIES</p> <p>B 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.</p> <p>2. Demonstrate behaviors that model the establishment and maintenance of obedience to the law and ethical standards.</p>	<p>Video "Third Watch" & Worksheet</p> <p>"Double Jeopardy" & Worksheet</p> <p>Discussion on Ethics</p> <p>Real life scenarios</p>			
<p>Segment 7 Career Development</p>				
<p>VII. LEADERSHIP AND TEAMWORK</p> <p>A. Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.</p> <p>3. Employ teamwork skills to achieve collective goals and use team members' talents effectively.</p> <p>4. Establish and maintain effective working relationships with all levels of personnel and other departments in order to accomplish objectives and tasks.</p>	<p>Mock Interviews</p> <p>Weekly scenarios</p> <p>Mock Disaster</p> <p>Classroom Leadership roles</p> <p>FEMA 100</p>	<p>Accident Investigation</p> <p>Crime Scene Measurements</p> <p>Skid Mark Measurements</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>

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<p>VIII. ETHICS AND LEGAL RESPONSIBILITIES</p> <ul style="list-style-type: none"> A. Know and understand the importance of professional ethics and legal responsibilities. 2. Interpret and explain written organizational policies and procedures to help employees perform their jobs according to employer rules and expectations. 	<p>Video “Third Watch” & Worksheet “Double Jeopardy” & Worksheet Discussion on Ethics Real life scenarios</p>	<p>Accident Investigation Crime Scene Measurements Skid Mark Measurements</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>
<p>IX EMPLOYABILITY AND CAREER DEVELOPMENT</p> <ul style="list-style-type: none"> A Know and understand the importance of employability skills. <ul style="list-style-type: none"> 1 Identify and demonstrate positive work behaviors and personal qualities needed to be employable. B Explore, plan, and effectively manage careers. <ul style="list-style-type: none"> 1. Develop a personal career plan to meet career goals and objectives. 2. List career options and related requirements for success in multiple career fields associated with Law, Public Safety, Security and Corrections. 3. Compare and contrast the characteristics of selected careers. 5 Recognize and act upon requirements for career advancement to plan for continuing education and training. 	<p>Resumes Mock Interviews FEMA 100 NOCTI Squad Leaders Research Department Websites</p>	<p>Various Pay scales for different career paths Salary vs. Cost of living Cost of Education</p>	<p>6.NS.2; 6.NS.3; 6.NS.5; 7.NS.1; 7.NS.2; 7.NS.3; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>

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<p>6 Continue professional development to keep current on relevant trends and information within the industry.</p> <p>7 Examine licensing, certification and credentialing requirements at the national, state and local levels to maintain compliance with industry requirements.</p> <p>8. Examine employment opportunities in entrepreneurship to consider entrepreneurship as an option for career planning.</p> <p>C Demonstrate skills related to seeking and applying for employment to find and obtain a desired job.</p> <p>1 Use multiple resources to locate job opportunities.</p> <p>2 Prepare a résumé.</p> <p>3 Prepare a letter of application.</p> <p>4 Complete an employment application.</p> <p>5 Interview for employment.</p> <p>6 List the standards and qualifications that must be met in order to enter a given industry.</p> <p>8 Maintain a career portfolio to document knowledge, skills and experience in a career field.</p> <p>9. Demonstrate skills in evaluating and comparing employment opportunities in order to accept employment positions that match career goals.</p>				

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10. Identify and exhibit traits for retaining employment to maintain employment once secured.				
Segment 8 Workplace Technology				
<p>IV INFORMATION TECHNOLOGY APPLICATIONS</p> <p>A Use Personal Information Management (PIM) applications to increase workplace efficiency.</p> <p>1 Manage personal schedules and contact information.</p> <p>B Employ technological tools to expedite workflow.</p> <p>1. Use information technology tools to manage and perform work responsibilities.</p> <p>2 Use email to share files and documents</p> <p>3 Identify the functions and purpose of email systems.</p> <p>5 Access and navigate Internet (e.g., use a web browser).</p> <p>6 Search for information and resources.</p> <p>7. Evaluate Internet resources for reliability and validity.</p> <p>9 Prepare reports and other business communications by integrating graphics and other non-text elements.</p> <p>10 Prepare complex multi-media publications.</p> <p>11 Prepare presentations for training, sales and information sharing.</p> <p>12 Deliver presentations with</p>	<p>Using Google Classroom, BlackBoard, Desire2Learn, Manage files</p>	<p>Sharing Charts and Graphs</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4</p>	<p>S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1</p>

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supporting materials. 13 Create a spreadsheet. 15 Manipulate data elements. 18 Generate reports showing interrelated data elements. 22. Manage computer operations. 23. Manage file storage. 24 Compress or alter files. 25 Operate computer driven equipment and machines. 26 Use installation and operation manuals. 28 Access support as needed to maintain operation of computer driven equipment and machines.				
X TECHNICAL SKILLS A Employ information management techniques and strategies in the workplace to assist in decision-making. 3 Maintain records to facilitate ongoing business operations.	Crime Mapping	Elapsed Time Military Time	6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3	A.APR.1; A.APR.7; N.RN.3; N.Q.1
Segment 9 Problem Solving /Investigations				
I ACADEMIC FOUNDATIONS A 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. 1. Select and employ appropriate reading and communication	Report Writing Use of Force Continuum Crime Scene Investigation Relative positioning for Interview/Escort	Analyze data when interpreting operational documents. Crime Scene Measurements Collect Crime Scene Data	6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4	S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1

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<p>strategies to learn and use technical concepts and vocabulary in practice.</p> <p>4 Evaluate and use information resources to accomplish specific occupational tasks.</p> <p>6. Develop and deliver formal and informal presentations using appropriate media to engage and inform audiences.</p> <p>7 Interpret verbal and nonverbal cues/behaviors to enhance communication with co-workers and clients/participants.</p> <p>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.</p> <p>1. Demonstrate competence in applying Mathematics knowledge and skills in law, public safety, security and corrections careers.</p> <p>5 Analyze data when interpreting operational documents.</p> <p>C. 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.</p> <p>2. Apply scientific methods in qualitative and quantitative analysis, data gathering, direct and indirect</p>				

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observation, predictions, and problem identification.				
II COMMUNICATIONS B Apply active listening skills to obtain and clarify information. 1 Interpret a given verbal message/information.	Verbal/Non Verbal Commands Interpersonal Skills Interview Skills			
III PROBLEM-SOLVING AND CRITICAL THINKING A. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation. 1 Employ critical thinking skills independently and in teams to solve problems and make decisions (e.g., analyze, synthesize and evaluate). B. 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. 1 Use logical constructions to formulate ideas, proposals, and solutions to problems. 2 Analyze and evaluate ideas, proposals, and solutions to problems using basic forms of logic and techniques designed to encourage sound reasoning.	Crime Mapping Stages of Decomposition Crime Scene Investigation	Collecting Data Making Predictions Logic Elapsed Time of Decomposition	6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4; 6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3	S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1; A.APR.1; A.APR.7; N.RN.3; S.CP.1; N.Q.1; N.Q.2; N.Q.3; S.ID.6

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<p>IV INFORMATION TECHNOLOGY APPLICATIONS</p> <p>B. Employ technological tools to expedite workflow.</p> <ol style="list-style-type: none"> 1. Use information technology tools to manage and perform work responsibilities. 7 Evaluate Internet resources for reliability and validity. 14 Perform calculations and analyses on data using a spreadsheet. 16 Manage interrelated data elements. 17 Analyze interrelated data elements. 26. Use installation and operation manuals. 27 Troubleshoot computer driven equipment and machines. 	<p>MCLA Website Crime Mapping Calculate Stolen and Damaged Property Evidence Log</p>	<p>Calculate Stolen and Damaged Property Collecting and Storing Data</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>
<p>VII. LEADERSHIP AND TEAMWORK</p> <p>A. Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.</p> <ol style="list-style-type: none"> 1. Employ leadership skills to accomplish organizational goals and objectives. 2. Employ organizational and staff development skills to foster positive working relationships and accomplish organizational goals. 3. Employ teamwork skills to achieve collective goals and use team members' talents effectively. 	<p>Mock Interviews Weekly scenarios Mock Disaster Classroom Leadership roles FEMA 100 Group Presentations Advisory Committee Meetings</p>	<p>Time Management/Agendas</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>

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5. Conduct and participate in meetings to accomplish work tasks.				
<p>VIII. ETHICS AND LEGAL RESPONSIBILITIES</p> <p>A. Know and understand the importance of professional ethics and legal responsibilities.</p> <p>2. Interpret and explain written organizational policies and procedures to help employees perform their jobs according to employer rules and expectations.</p>	<p>Video "Third Watch" & Worksheet</p> <p>"Double Jeopardy" & Worksheet</p> <p>Discussion on Ethics</p> <p>Real life scenarios</p>			
<p>IX. EMPLOYABILITY AND CAREER DEVELOPMENT</p> <p>A. Know and understand the importance of employability skills.</p> <p>1. Identify and demonstrate positive work behaviors and personal qualities needed to be employable.</p> <p>C. Demonstrate skills related to seeking and applying for employment to find and obtain a desired job.</p> <p>9. Demonstrate skills in evaluating and comparing employment opportunities in order to accept employment positions that match career goals.</p>	<p>Resumes</p> <p>Mock Interviews</p> <p>Job Shadows</p> <p>Attendance</p> <p>Professionalism</p> <p>Dress Code</p> <p>Safety</p>	<p>Job Wage Comparisons</p>	<p>6.NS.2; 6.NS.3; 6.NS.5; 7.NS.1; 7.NS.2; 7.NS.3; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>X TECHNICAL SKILLS</p> <p>A Employ information management techniques and strategies in the workplace to assist in decision-making.</p> <p>1 Use information literacy skills when accessing, evaluating and disseminating information.</p> <p>B Employ planning and time management skills and tools to enhance results and complete work tasks.</p> <p>3 Develop timelines using time management knowledge and skills.</p>	<p>Crime Mapping Scenarios Report Writing</p>	<p>Elapsed Time Using timeline during investigation Scheduling Workhours</p>	<p>6.NS.2; 6.NS.3; 6.NS.5; 7.NS.1; 7.NS.2; 7.NS.3; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>
Segment 10 Leadership & Team Work				
<p>III PROBLEM-SOLVING AND CRITICAL THINKING</p> <p>A. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.</p> <p>1. Employ critical thinking skills independently and in teams to solve problems and make decisions (e.g., analyze, synthesize and evaluate).</p> <p>2. Employ critical thinking and interpersonal skills to resolve conflicts with staff and/or customers.</p> <p>3 Identify, write and monitor workplace performance goals to guide progress in assigned areas of responsibility and</p>	<p>Scenarios Mock Disaster FEMA 100 Use of Force Continuum Defensive Tactics Crime Mapping</p>	<p>Crime Scene Measurements Collecting Crime Scene Data</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1; N.Q.2; N.Q.3; S.ID.6</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>accountability.</p> <p>C 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.</p> <p>1 Demonstrate behaviors that model skills associated with effectively working as part of a team to solve law and security cluster related problems and issues.</p>				
<p>IV INFORMATION TECHNOLOGY APPLICATIONS</p> <p>B Employ technological tools to expedite workflow.</p> <p>19 Facilitate group work through management of shared schedule and contact information.</p> <p>20 Facilitate group work through management of shared files and online information.</p> <p>21 Facilitate group work through instant messaging or virtual meetings.</p>	<p>Using Google Classroom, BlackBoard, Desire2Learn, Manage files</p>			
<p>VII LEADERSHIP AND TEAMWORK</p> <p>A Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.</p> <p>1 Employ leadership skills to accomplish organizational goals and objectives.</p> <p>2 Employ organizational and staff development skills to foster positive working relationships and accomplish organizational goals.</p>	<p>Mock Interviews Weekly scenarios Mock Disaster Classroom Leadership roles FEMA 100</p>	<p>Time Management/Agendas</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>3 Employ teamwork skills to achieve collective goals and use team members' talents effectively.</p> <p>4 Establish and maintain effective working relationships with all levels of personnel and other departments in order to accomplish objectives and tasks.</p> <p>5 Conduct and participate in meetings to accomplish work tasks.</p> <p>6 Employ mentoring skills to inspire and teach others.</p>				
<p>VIII ETHICS AND LEGAL RESPONSIBILITIES</p> <p>A. Know and understand the importance of professional ethics and legal responsibilities.</p> <p>2. Interpret and explain written organizational policies and procedures to help employees perform their jobs according to employer rules and expectations.</p>	<p>Video "Third Watch" & Worksheet</p> <p>"Double Jeopardy" & Worksheet</p> <p>Discussion on Ethics</p> <p>Real life scenarios</p>			
<p>IX EMPLOYABILITY AND CAREER DEVELOPMENT</p> <p>A. Know and understand the importance of employability skills.</p> <p>1. Identify and demonstrate positive work behaviors and personal qualities needed to be employable.</p> <p>C. Demonstrate skills related to seeking and applying for</p>	<p>Resumes</p> <p>Mock Interviews</p> <p>Job Shadows</p> <p>Attendance</p> <p>Professionalism</p> <p>Dress Code</p> <p>Safety</p>	<p>Job Wage Comparisons</p>	<p>6.NS.2; 6.NS.3; 6.NS.5; 7.NS.1; 7.NS.2; 7.NS.3; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>employment to find and obtain a desired job.</p> <p>10. Identify and exhibit traits for retaining employment to maintain employment once secured.</p>				
<p>X TECHNICAL SKILLS</p> <p>B Employ planning and time management skills and tools to enhance results and complete work tasks.</p> <p>1 Develop goals and objectives.</p> <p>2 Prioritize tasks to be completed.</p> <p>4 Use project-management skills to improve workflow and minimize costs.</p>	<p>Crime Scene Management</p>	<p>Elapsed Time</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>
<p>Segment 11 Communications</p>				
<p>I ACADEMIC FOUNDATIONS</p> <p>A 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.</p> <p>2 Demonstrate use of the concepts, strategies, and systems for obtaining and conveying ideas and information to enhance communication in the workplace.</p> <p>3 Locate, organize and reference written information from various sources to</p>	<p>Report Writing</p> <p>Use of Force Continuum</p> <p>Crime Scene Investigation</p> <p>Relative positioning for Interview/Escort</p>			

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>communicate with co-workers and clients/participants.</p> <p>4 Evaluate and use information resources to accomplish specific occupational tasks.</p> <p>5 Use correct grammar, punctuation and terminology to write and edit documents.</p> <p>6 Develop and deliver formal and informal presentations using appropriate media to engage and inform audiences.</p>				
<p>II COMMUNICATIONS</p> <p>A Develop and interpret tables, charts, and figures to support written and oral communications.</p> <p>1 Create tables, charts, and figures to support written and oral communications.</p> <p>2 Interpret tables, charts, and figures used to support written and oral communication.</p> <p>B Apply active listening skills to obtain and clarify information.</p> <p>2 Respond with restatement and clarification techniques to clarify information.</p> <p>3 Model behaviors that demonstrate active listening.</p> <p>C Listen to and speak with diverse individuals to enhance communication skills.</p> <p>1 Apply factors and strategies for communicating with a diverse workforce.</p> <p>2 Demonstrate ability to</p>	<p>Police Phonetic Alphabet</p> <p>Radio Communications Scenarios</p>	<p>Create and interpreting tables and charts</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4</p>	<p>S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>communicate and resolve conflicts within a diverse workforce.</p> <p>D Exhibit public relations skills to increase internal and external customer/client satisfaction.</p> <ol style="list-style-type: none"> 1 Communicate effectively when developing positive customer/client relationships. 2 Use correct grammar to communicate verbally. 3 Listen to a presentation and record important information. Report back identifying central themes and use key points to explain how the message applies to a similar situation. 				
<p>III PROBLEM-SOLVING AND CRITICAL THINKING</p> <p>A. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.</p> <ol style="list-style-type: none"> 1. Employ critical thinking skills independently and in teams to solve problems and make decisions (e.g., analyze, synthesize and evaluate). 4. Conduct technical research to gather information necessary for decision-making. 	<p>Scenarios</p> <p>Mock Disaster</p> <p>FEMA 100</p> <p>Use of Force</p> <p>Continuum</p> <p>Defensive Tactics</p> <p>Crime Mapping</p>	<p>Using Google Classroom, BlackBoard, Desire2Learn, Manage files</p>		
<p>IV INFORMATION TECHNOLOGY APPLICATIONS</p> <p>B Employ technological tools to expedite workflow.</p> <ol style="list-style-type: none"> 4 Use email to communicate 	<p>Using Google Classroom, BlackBoard, Desire2Learn, Manage files</p>	<p>Time Management</p>	<p>6.NS.2; 6.NS.3; 7.NS.1; 7.EE.3</p>	<p>A.APR.1; A.APR.7; N.RN.3; N.Q.1</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>within and across organizations.</p> <p>12 Deliver presentations with supporting materials.</p> <p>C Demonstrate Digital Citizenship</p> <p>6 Discuss and adhere to fair use policies and copyright guidelines</p>				
<p>V SYSTEMS</p> <p>B. Implement quality control systems and practices to ensure quality products and services.</p> <p>1. Describe quality control standards and practices common to the workplace.</p>	<p>Scene Safety</p> <p>Officer Safety</p> <p>Relative positioning during interview, escort and handcuffing</p> <p>Locating and identifying evidence without contamination</p> <p>Identifying command structure</p> <p>CPR, AED & First Aid Certification</p> <p>Mock Interviews</p> <p>“GNAP” with staff</p> <p>Uniforms</p>			
<p>VII LEADERSHIP AND TEAMWORK</p> <p>A Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.</p> <p>2 Employ organizational and staff development skills to foster positive working relationships and accomplish organizational goals.</p> <p>3 Employ teamwork skills to achieve collective goals and use team members' talents effectively.</p> <p>4 Establish and maintain effective</p>	<p>Mock Interviews</p> <p>Weekly scenarios</p> <p>Mock Disaster</p> <p>Classroom Leadership roles</p> <p>FEMA 100</p>			

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>working relationships with all levels of personnel and other departments in order to accomplish objectives and tasks.</p> <p>5 Conduct and participate in meetings to accomplish work tasks.</p> <p>6 Employ mentoring skills to inspire and teach others.</p>				
<p>IX EMPLOYABILITY AND CAREER DEVELOPMENT</p> <p>A. Know and understand the importance of employability skills.</p> <p>1. Identify and demonstrate positive work behaviors and personal qualities needed to be employable.</p>	<p>Resumes Mock Interviews Job Shadows Attendance Professionalism Dress Code Safety</p>			
<p>X TECHNICAL SKILLS</p> <p>A Employ information management techniques and strategies in the workplace to assist in decision-making.</p> <p>2 Describe the nature and scope of information management.</p>	<p>Using Google Classroom, BlackBoard, Desire2Learn, Manage files</p>			
<p>Segment 12 Applied Academic in Law and Public Safety</p>				
<p>I ACADEMIC FOUNDATIONS</p> <p>A. 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.</p> <p>1 Select and employ appropriate reading and communication</p>	<p>Report Writing Use of Force Continuum Crime Scene Investigation Relative positioning for Interview/Escort Job Shadowing</p>	<p>Measure and Collect Data Apply Data in Charts and Graphs</p>	<p>6.EE.2; 6.EE.3; 6.SP.4; 6.SP.5; 7.SP.2; 7.SP.3; 7.SP.4; 8.SP.3; 8.SP.4</p>	<p>S.IC.1; S.IC.2; S.IC.3; S.IC.4; S.IC.5; S.IC.6; S.ID.1</p>

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>strategies to learn and use technical concepts and vocabulary in practice.</p> <p>2 Demonstrate use of the concepts, strategies, and systems for obtaining and conveying ideas and information to enhance communication in the workplace.</p> <p>3 Locate, organize and reference written information from various sources to communicate with co-workers and clients/participants.</p> <p>5 Use correct grammar, punctuation and terminology to write and edit documents.</p> <p>6 Develop and deliver formal and informal presentations using appropriate media to engage and inform audiences.</p> <p>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.</p> <p>1 Demonstrate competence in applying Mathematics knowledge and skills in law, public safety, security and corrections careers.</p> <p>2 Apply data and measurements to solve a problem.</p> <p>3 Analyze Mathematical problem statements for missing and/or irrelevant data.</p> <p>4 Construct charts/tables/graphs from functions and data.</p>				

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>C 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.</p> <ol style="list-style-type: none"> 1 Demonstrate competence in applying Science knowledge and skills in law, public safety, security and corrections careers. 2 Apply scientific methods in qualitative and quantitative analysis, data gathering, direct and indirect observation, predictions, and problem identification. 				
<p>II COMMUNICATIONS</p> <p>D Exhibit public relations skills to increase internal and external customer/client satisfaction.</p> <ol style="list-style-type: none"> 2 Use correct grammar to communicate verbally. 	<p>Group Presentations “GNAP”</p>			
<p>III PROBLEM-SOLVING AND CRITICAL THINKING</p> <p>A. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams. Solve problems using creativity and innovation.</p> <ol style="list-style-type: none"> 3 Identify, write and monitor workplace performance goals to guide progress in assigned areas of responsibility and accountability. 4 Conduct technical research to gather information necessary for decision-making. 	<p>Scene Safety Officer Safety Relative positioning during interview, escort and handcuffing Locating and identifying evidence without contamination Identifying command structure CPR, AED & First Aid Certification Mock Interviews “GNAP” with staff Uniforms</p>			

CTE Segments/Performance Elements	CTE Concepts	Math Concepts	Common Core Math Standards Middle School	Common Core Math Standards High School
<p>IV INFORMATION TECHNOLOGY APPLICATIONS</p> <ul style="list-style-type: none"> A Use Personal Information Management (PIM) applications to increase workplace efficiency. <ul style="list-style-type: none"> 2 Create memos and notes. B Employ technological tools to expedite workflow. <ul style="list-style-type: none"> 8 Prepare simple documents and other business communications. C Demonstrate Digital Citizenship <ul style="list-style-type: none"> 5 Create appropriate citations for resources when presenting research findings 	<p>Using Google Classroom, BlackBoard, Desire2Learn, Manage files</p>			