Course Name: Public Safety

Unit Name: SAFETY PROCEDURES
Unit Number: PA-100

Dates: 2019 Hours: 82.5

Unit Description/Objectives:
Students will know and be able to identify all safety requirements

Tasks:
PA-101 – Follow the rules of conduct for the school and classroom.
PA-102 - Follow safety and standard operation procedures.
PA-103 - Use Personal Protective Equipment (PPE).
PA-104 – Use proper techniques for traffic control.
PA-105 – Explain bloodborne pathogens.
PA-106 – Describe scene safety and survival.
PA-107 – Practice health, wellness and stress management techniques.

Standards / Assessment Anchors

Focus Standard
CC.3.5.11-12. C. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text

Supporting Standard
CC.3.5.11-12.D. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 11–12 texts and topics.
CC.3.5.11-12.G. Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.

Connecting Standard
CC.3.5.9-10. I Compare and contrast findings presented in a text to those from other sources, etc.

Supporting Standard
CC.3.5.9-10. G Translate quantitative or technical information expressed in a text into visual form (e.g. a table or chart)
CC.3.5.9-10. H Assess the reasoning in a text to support the author’s claim for solving a technical problem.

**Instructional Activities:**

**Knowledge:**
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete assigned worksheets
- Complete assigned reading
- Maintain student notebook
- Demonstrate knowledge of safety

**Skill:**
- Demonstrate safety by following standard operating procedures
- Wear appropriate safety equipment for shop and skills
- Summarize safety procedures
- Do not attempt procedures that you are not taught or checked off on
- Explain how to avoid shop accidents
- Use equipment for its designed purpose
- Properly select the right tool for the job
- Maintain and store tools properly

**Remediation:**
- Utilize resource personnel
- Re-teach major concepts
- Review with teacher assistance
- Study group
- Worksheets
- Individual tutoring
- Group tutoring
- Peer tutoring
- Review games
- Retest or alternative assessment
- Technology integration
- Study guides
- Computer assisted instruction

**Enrichment:**
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
- Individual project work

**Safety:**
- Student must:
  - Pass safety test with 100% for all equipment
  - Handle material in a safe and professional manner
  - Use protective clothing and equipment
  - Use equipment in a safe manner
  - Follow manufacturer’s directions when using any product, tool, equipment, etc.
Use proper safety precautions when using /operating equipment. Know and follow the established safety rules at all times.

**Assessment:**

- Worksheets
- Quizzes
- Pre/Post Tests
- Time Cards
- Writing Activities
- Rubrics
- Individual Projects
- Content related assessments
- Portfolio

**Resources/Equipment:**

- Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
- Fire Department Operations
- Safety checklist
- Protective clothing
- Computer
- Internet resources
Unit Description/Objectives:
Student will be able to explain, describe, explain and use elements of the criminal justice system.

Tasks:
PA-201 Use the NATO phonetic alphabet.
PA-202 Use navigational techniques.
PA-203 Use communication devices and radio procedures.
PA-204 Demonstrate knowledge about receiving and responding to a call.
PA-205 Complete industry appropriate incident reporting forms.

Standards / Assessment Anchors

Focus Standard/Anchor
CC.3.5.9-12.B. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.

Supporting Standards/Anchors
CC.3.5.9-10.E. Analyze the structure of the relationships among concepts in a text, including relationships among key terms.

CC.3.5.11-12.E. Analyze how the text structures information or ideas into categories or hierarchies, demonstrating understanding of the information or ideas.

Connecting Standard/Anchor
CC.3.6.9-12.C. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

Supporting Standards/Anchors
CC.3.5.9-12.A. Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account.

CC.3.5.9-12.F. Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, identifying important issues that remain unresolved.
Instructional Activities:

Knowledge:
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete assigned worksheets
- Complete assigned reading
- Maintain student notebook
- Demonstrate knowledge of safety

Skill:
- Demonstrate safety by following standard operating procedures
- Wear appropriate safety equipment for shop and skills
- Summarize safety procedures
- Do not attempt procedures that you are not taught or checked off on
- Explain how to avoid shop accidents
- Use equipment for its designed purpose
- Properly select the right tool for the job
- Maintain and store tools properly

Remediation:
- Utilize resource personnel
- Re-teach major concepts
- Review with teacher assistance
- Study group
- Worksheets
- Individual tutoring
- Group tutoring
- Peer tutoring
- Review games
- Retest or alternative assessment
- Technology integration
- Study guides
- Computer assisted instruction

Enrichment:
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
- Individual project work

Safety:
- Student must:
  - Pass safety test with 100% for all equipment
  - Handle material in a safe and professional manner
  - Use protective clothing and equipment
  - Use equipment in a safe manner
  - Follow manufacturer’s directions when using any product, tool, equipment, etc.
  - Use proper safety precautions when using /operating equipment.
  - Know and follow the established safety rules at all times

Assessment:
- Worksheets
- Quizzes
- Pre/Post Tests
Time Cards
Writing Activities
Rubrics
Individual Projects
Any content related assessment
Portfolio

Resources/Equipment:
Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
Fire Department Operations
AAOS (2017) Pollak, Andrew N. Emergency Care and Transportation of the Sick and Injured, Eleventh Edition
Safety checklist
Protective clothing
Computer
Internet resources
Course Name: Protective Services

Unit Name: PA-300 Homeland Security
Unit Number: PA-300

Dates: 2019 Hours: 78.75

Unit Description/Objectives:
Student will be able to explain, describe, and explain the history and structure of Homeland Security.

Tasks:
PA-301 Explain the United States Department of Homeland Security and its components.
PA-302 Explain the evolution of terrorism.
PA-303 Explain the USA Patriot Act.

Standards / Assessment Anchors

Focus Standard/Anchor
CC.3.6.9-12.H. Draw evidence from informational texts to support analysis, reflection, and research.

Supporting Standards/Anchors
CC.3.6.9-12.C. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
CC.3.5.9-12.A. Cite specific textual evidence to support analysis of science and technical texts, attending to precise details of explanations or descriptions.

Connecting Standard/Anchor
CC.8.5.9-12.A. Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.

Supporting Standards/Anchors
CC.8.5.9-12.B. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the texts.
CC.8.5.9-12.B. Evaluate various explanations for actions or events and determine which explanation best accords with textual evidence, acknowledging where the text leaves matters uncertain.

Instructional Activities:

Knowledge:
Complete Objective Worksheet for each assigned module
Participate in theory presentation and respond to questions
Complete vocabulary activities
Participate in group activities as directed
Take notes during theory presentation
Complete assigned worksheets
Complete assigned reading
Maintain student notebook
Demonstrate knowledge of safety

Skill:
Demonstrate safety during any task
Wear appropriate safety equipment for skills
Summarize safety procedures
Do not attempt procedures that you are not taught or checked off on
Explain how to avoid accidents
Use equipment for its designed purpose
Properly select the right tool for the job
Maintain and store equipment properly

Remediation:
Re-teach major concepts
Review with teacher assistance
Study group
Worksheets
Individual tutoring
Group tutoring
Peer tutoring
Review games
Retest or alternative assessment
Technology integration
Study guides
Computer assisted instruction

Enrichment:
Proceed to next assigned task
Assist another student
Computer research on an approved topic
Individual project work

Safety:
Student must:
Pass safety test with 100% for all equipment
Handle material in a safe and professional manner
Use protective clothing and equipment
Use equipment in a safe manner
Follow manufacturer’s directions when using any product, tool, equipment, etc.
Use proper safety precautions when using /operating equipment.
Know and follow the established safety rules at all times

Assessment:
Worksheets
Quizzes
Pre/Post Tests
Writing Activities
Rubrics
Individual Projects
Content related assessment
Notebook review

Resources/Equipment:

Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
Fire Department Operations
AAOS (2017) Pollak, Andrew N. Emergency Care and Transportation of the Sick and Injured, Eleventh Edition
Safety checklist
Protective clothing
Computer
Internet resources
Course Name: Public Safety

Unit Name: PA-400 Incident Command System
Unit Number: PA-400

Dates: 2019 Hours: 13.5

Unit Description/Objectives:
Student will be able to discuss, describe, explain and use elements of the Incident Command System

Tasks:
- PA-401 Complete IS 100 - Introduction to ICS.
- PA-402 Complete IS 200 - ICS for Single Resources and Initial Action Incidents.
- PA-403 Complete IS 700 - Introduction to National Incident Management System.
- PA-404 Complete IS 800 - Introduction to National Response Framework.

Standards / Assessment Anchors

Focus Standard/Anchor
CC.3.5.9-12.E. Analyze how the text structures information or ideas into categories or hierarchies, demonstrating understanding of the information or ideas.

Supporting Standards/Anchors
CC.3.5.9-12.B. Determine the central ideas or information or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.

CC.8.6.9-12.F. Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.

Connecting Standard/Anchor
CC.8.5.9-12.E. Analyze in detail how a complex primary source is structured, including how key sentences, paragraphs, and larger portions of the text contribute to the whole.

Supporting Standards/Anchors
CC.8.5.9-12.D. Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text.

CC.CC.3.5.9-10.E. Analyze the structure of the relationships among concepts in a text, including relationships among key terms.

Instructional Activities:

Knowledge:
Complete Objective Worksheet for each assigned module
Participate in theory presentation and respond to questions
Complete vocabulary activities
Participate in group activities as directed
Take notes during theory presentation
Complete assigned worksheets
Complete assigned reading
Maintain student notebook
Demonstrate knowledge of safety

**Skill:**

Demonstrate safety during any task
Wear appropriate safety equipment for skills
Summarize safety procedures
Do not attempt procedures that you are not taught or checked off on
Explain how to avoid accidents
Use equipment for its designed purpose
Properly select the right tool for the job
Maintain and store equipment properly

**Remediation:**

Re-teach major concepts
Review with teacher assistance
Study group
Worksheets
Individual tutoring
Group tutoring
Peer tutoring
Review games
Retest or alternative assessment
Technology integration
Study guides
Computer assisted instruction

**Enrichment:**

Proceed to next assigned task
Assist another student
Computer research on an approved topic
Individual project work

**Safety:**

Student must:
Pass safety test with 100% for all equipment
Handle material in a safe and professional manner
Use protective clothing and equipment
Use equipment in a safe manner
Follow manufacturer’s directions when using any product, tool, equipment, etc.
Use proper safety precautions when using /operating equipment.
Know and follow the established safety rules at all times

**Assessment:**

Worksheets
Quizzes
Pre/Post Tests
Writing Activities
Rubrics
Individual Projects
Any content related assessment
Notebook review

**Resources/Equipment:**
- Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
- Fire Department Operations
- Safety checklist
- Protective clothing
- Computer
- Internet resources
Course Name: Public Safety and Emergency Medicine

Unit Name: PA-500 Emergency Medicine (EMT)
Unit Number: PA-500

Dates: 2019 Hours: 602

Unit Description/Objectives:
Student will be able to discuss, describe, explain and use elements of Emergency Medicine.

Tasks:
- PA-501 Explain the EMS system.
- PA-502 Discuss workforce Safety and Wellness.
- PA-503 Discuss patient and provider safety.
- PA-504 Discuss medical, legal and ethical issues.
- PA-505 Discuss Scope of Practice and Protocols
- PA-506 Discuss and Explain patient privacy-HIPAA
- PA-507 Explain Human Anatomy.
- PA-508 Discuss human physiology.
- PA-509 Explain patient assessment.
- PA-510 Demonstrate OPQRST and SAMPLE
- PA-511 Demonstrate taking Vital Signs (Blood Pressure, Pulse, and Respiration).
- PA-512 Demonstrate treatment of a cardiac arrest patient (Infant, Child, Adult and AED).
- PA-513 Demonstrate airway management.
- PA-514 Demonstrate oxygen administration and ventilation.
- PA-515 Demonstrate proper lifting and moving of patients.
- PA-516 Discuss traumatic Injuries and bleeding control.
- PA-517 Explain treatment of Shock.
- PA-518 Demonstrate the procedures to treat airway obstructions on adult, pediatric and PA-infant patients.
- PA-519 Demonstrate the procedures to treat cardiac arrest patients.
- PA-520 Identify the degree and percentage of burn injuries.
- PA-521 Explain the signs and symptoms of different burn injuries.
- PA-522 Explain the indications and contraindications of immobilization.
- PA-523 Demonstrate spine immobilization (supine and seated).
- PA-524 Demonstrate the proper techniques for splinting long bone injuries.
- PA-525 Demonstrate the proper techniques for splinting joint injuries.
- PA-526 Identify and describe chest injuries.
- PA-527 Demonstrate the proper procedures for treating chest injuries.
- PA-528 Demonstrate treatment of soft tissue injuries.
- PA-529 Demonstrate splinting.
- PA-530 Demonstrate the assessment of a trauma patient.
- PA-531 Demonstrate the use of a vest type immobilization device.
- PA-532 Discuss the proper indications and contraindications of medications within the scope of the EMR.
- PA-533 Discuss the proper indications and contraindications of medications within the scope of the EMT.
- PA-534 Demonstrate the proper administration of medications within the scope of the EMR.
- PA-535 Demonstrate the proper administration of medications within the scope of the EMT.
- PA-536 Explain principals of pharmacology.
- PA-537 Explain the Principals of medical emergencies.
- PA-538 Discuss environmental emergencies.
- PA-539 Explain respiratory emergencies.
PA-540 Explain cardiovascular emergencies.
PA-541 Demonstrate treatment and medication administration of medical emergencies.
PA-542 Discuss gastrointestinal, urologic, endocrine and hematologic emergencies.
PA-543 Explain psychiatric emergencies.
PA-544 Explain pediatric emergencies.
PA-545 Explain geriatric emergencies.
PA-546 Explain gynecologic emergencies.
PA-547 Discuss obstetrics and neonatal care.
PA-548 Demonstrate the assessment of a medical patient.
PA-549 Discuss patient with special challenges, cultural competence and diversity.
PA-550 Explain transport operations.
PA-551 Explain incident management.
PA-552 Describe the procedures for an emergency delivery and post-delivery care.
PA-553 Describe ambulance vehicle operations
PA-554 Demonstrate the steps to take to ensure the ambulance is properly stocked and functioning.
PA-555 Demonstrate giving a patient report when transferring care.
PA-556 Perform mathematics applications according to emergency medical technicians.
PA-557 Discuss and demonstrate triage (CDC guidelines).

**Standards / Assessment Anchors**

*Focus Standard/Anchor*

CC.3.5.9-12.G. Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.

*Supporting Standards/Anchors*

CC.3.5.11-12. C. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

CC.2.4.5.A.1 Solve problems using conversions within a given measurement system.

*Connecting Standard/Anchor*

CC.3.5.9-12.B. Determine the central ideas or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms.

*Supporting Standards/Anchors*

CC.3.6.9-12.A. Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counter claims.

CC.3.6.9-12B. Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical procedures/experiments, or technical processes.

**Instructional Activities:**
**Knowledge:**
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete assigned worksheets
- Complete assigned reading
- Maintain student notebook
- Demonstrate knowledge of safety

**Skill:**
- Demonstrate safety during any task
- Wear appropriate safety equipment for skills
- Summarize safety procedures
- Do not attempt procedures that you are not taught or checked off on
- Explain how to avoid accidents
- Use equipment for its designed purpose
- Properly select the right tool for the job
- Maintain and store equipment properly

**Remediation:**
- Re-teach major concepts
- Review with teacher assistance
- Study group
- Worksheets
- Individual tutoring
- Group tutoring
- Peer tutoring
- Review games
- Retest or alternative assessment
- Technology integration
- Study guides
- Computer assisted instruction

**Enrichment:**
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
- Individual project work

**Safety:**
- Student must:
- Only use equipment when properly taught and have demonstrated use
- Handle material in a safe and workmanlike manner
- Use protective clothing and equipment
- Follow manufacturer’s directions when using any product, tool, equipment, etc.
- Use proper safety precautions when using /operating hand tools.
- Use tools and equipment in a professional work like manner according to OSHA
standards
Know and follow the established safety rules at all times

Assessment:
Worksheets
Quizzes
Pre/Post Tests
Writing Activities
Rubrics
Individual Projects
Any content related assessment
Notebook review

Resources/Equipment:
Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
Fire Department Operations
AAOS (2017) Pollak, Andrew N. Emergency Care and Transportation of the Sick and Injured, Eleventh Edition
Safety checklist
Protective clothing
Computer
Internet resources
Course Name: Protective Services

Unit Name: Introduction to Criminal Justice
Unit Number: PA600

Dates: 2019  Hours: 90

Unit Description/Objectives:
Student will be able to discuss, describe, explain and use elements of Criminal Justice.

Tasks:

- PA601 Explain the United States Constitution and the Bill of Rights
- PA602 Explain the due process requirements
- PA603 Explain "search and seizure" and the exclusionary rule
- PA604 Define Civil, Administrative and procedural law
- PA605 Define Categories of Crime (i.e. Murders, felonies, Misdemenor and Summary offenses)
- PA606 Describe the steps of a criminal trial process
- PA607 Explain the difference in juvenile and adult system of justice

Standards / Assessment Anchors

Focus Standard/Anchor

CC.8.5.9-10.I. Integrate information from diverse sources, both primary and secondary, into a coherent understanding of an idea or event, noting discrepancies among sources.

Supporting Standards/Anchors

CC.8.5.9-12.H Evaluate an author’s premises, claims, and evidence by corroborating or challenging them with other information.

CC.8.5.9-12.D Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text.

Connecting Standard/Anchor

CC.8.5.9-12.A. Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.

Supporting Standards/Anchors

CC.8.5.9-12.B. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.

CC.8.5.9-12.C. Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them.

Instructional Activities:
**Knowledge:**
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete assigned worksheets
- Complete assigned reading
- Maintain student notebook
- Demonstrate knowledge of safety

**Skill:**
- Demonstrate safety during any task
- Wear appropriate safety equipment for skills
- Summarize safety procedures
- Do not attempt procedures that you are not taught or checked off on
- Explain how to avoid accidents
- Use equipment for its designed purpose
- Properly select the right tool for the job
- Maintain and store equipment properly

**Remediation:**
- Re-teach major concepts
- Review with teacher assistance
- Study group
- Worksheets
- Individual tutoring
- Group tutoring
- Peer tutoring
- Review games
- Retest or alternative assessment
- Technology integration
- Study guides
- Computer assisted instruction

**Enrichment:**
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
- Individual project work

**Safety:**
- Student must:
- Pass safety test with 100% for all equipment
- Handle material in a safe and professional manner
- Use protective clothing and equipment
- Use equipment in a safe manner
- Follow manufacturer’s directions when using any product, tool, equipment, etc.
- Use proper safety precautions when using /operating equipment.
- Know and follow the established safety rules at all times
Assessment:
- Worksheets
- Quizzes
- Pre/Post Tests
- Writing Activities
- Rubrics
- Individual Projects
- Any content related assessment
- Notebook review

Resources/Equipment:
- Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
- Fire Department Operations
- Safety checklist
- Protective clothing
- Computer
- Internet resources
### Course Name: Public Safety and Emergency Medicine

### Unit Name: Police Procedures
### Unit Number: PA700
### Dates: 2019
### Hours: 91

#### Unit Description/Objectives:
Student will be able to discuss, describe, explain and use elements of Police Procedures

#### Tasks:

<table>
<thead>
<tr>
<th>Task Code</th>
<th>Task Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>701</td>
<td>Identify standard police equipment and uses</td>
</tr>
<tr>
<td>702</td>
<td>Define the progression of the use of force continuum</td>
</tr>
<tr>
<td>703</td>
<td>Describe the history of drug abuse and anti-drug legislation in America</td>
</tr>
<tr>
<td>704</td>
<td>Identify different types of drugs and their schedules</td>
</tr>
<tr>
<td>705</td>
<td>Explain and demonstrate the process for using miranda rights</td>
</tr>
<tr>
<td>706</td>
<td>Perform techniques for vehicle stops</td>
</tr>
<tr>
<td>707</td>
<td>Prepare and issue a traffic warning and traffic citation</td>
</tr>
<tr>
<td>708</td>
<td>Complete simulated crash report</td>
</tr>
<tr>
<td>709</td>
<td>Use proper techniques for handling domestic disputes</td>
</tr>
<tr>
<td>710</td>
<td>Demonstrate proper search and ‘stop and frisk’ of a suspect</td>
</tr>
<tr>
<td>711</td>
<td>Demonstrate the proper procedures for handcuffing</td>
</tr>
</tbody>
</table>

#### Standards / Assessment Anchors

**Focus Standard/Anchor**

CC.3.5.9-10.C. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.

**Supporting Standards/Anchors**

CC.3.5.9-12-E Analyze the structure of the relationships among concepts in a text, including relationships among key terms.

CC.3.5.9-12.G. Translate quantitative or technical information expressed in words in a text into visual form and translate information expressed visually or mathematically into words.

**Connecting Standard/Anchor**

CC.3.6.9-12.C. Produce clear and coherent writing in which the development, organization and style are appropriate to task, purpose and audience.

**Supporting Standards/Anchors**

CC.8.5.9-12.B. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.

CC.8.5.9-12.D. Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text.
Instructional Activities:

**Knowledge:**
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete assigned worksheets
- Complete assigned reading
- Maintain student notebook
- Demonstrate knowledge of safety

**Skill:**
- Demonstrate safety during any task
- Wear appropriate safety equipment for skills
- Summarize safety procedures
- Do not attempt procedures that you are not taught or checked off on
- Explain how to avoid accidents
- Use equipment for its designed purpose
- Properly select the right tool for the job
- Maintain and store equipment properly

**Remediation:**
- Re-teach major concepts
- Review with teacher assistance
- Study group
- Worksheets
- Individual tutoring
- Group tutoring
- Peer tutoring
- Review games
- Retest or alternative assessment
- Technology integration
- Study guides
- Computer assisted instruction

**Enrichment:**
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
- Individual project work

**Safety:**
- Student must:
  - Pass safety test with 100% for all equipment
Handle material in a safe and professional manner
Use protective clothing and equipment
Use equipment in a safe manner
Follow manufacturer’s directions when using any product, tool, equipment, etc.
Use proper safety precautions when using /operating equipment.
Know and follow the established safety rules at all times

Assessment:
Worksheets
Quizzes
Pre/Post Tests
Writing Activities
Rubrics
Individual Projects
Any content related assessment
Notebook review

Resources/Equipment:
Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
Fire Department Operations
AAOS (2017) Pollak, Andrew N. Emergency Care and Transportation of the Sick and Injured, Eleventh Edition
Safety checklist
Protective clothing
Computer
Internet resources
Steel Center for Career and Technical Education

**Course Name:** Public Safety and Emergency Medicine

**Unit Name:** PA800 Firefighting

**Unit Number:** PA800

**Dates:** 2019  **Hours:** 224

**Unit Description/Objectives:**
Student will be able to discuss, describe, explain and use elements of Firefighting

**Tasks:**

PA801 Discuss fire ground operations.
PA802 Don and use firefighting Personal Protection Equipment (PPE).
PA803 Discuss fire behavior.
PA804 Use portable fire extinguishers.
PA805 Establish water supply.
PA806 Use fire hose and appliances.
PA807 Use ropes and tie knots.
PA808 Utilize and maintain ladders.
PA809 Explain forcible entry.
PA810 Don, utilize and maintain Self Contained Breathing Apparatus (SCBA).
PA811 Explain use of nozzles.
PA812 Explain ventilation.
PA813 Explain fire suppression.
PA814 Explain salvage and overhaul.
PA815 Explain scene preservation.
PA816 Explain use of lighting equipment.

**Standards / Assessment Anchors**

**Focus Standard/Anchor**

CC.3.5.9-12.C. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.

**Supporting Standards/Anchors**

CC.3.5.9-12.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

CC.3.5.9-12-E. Analyze the structure of the relationships among concepts in a text, including relationships among key terms.

**Connecting Standard/Anchor**

CC.3.6.9-12.G. Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.

**Supporting Standards/Anchors**
CC.8.5.9-12.B. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text.

CC.3.6.9-12-H. Draw evidence from informational texts to support analysis, reflection, and research.

**Instructional Activities:**

**Knowledge:**
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete assigned worksheets
- Complete assigned reading
- Maintain student notebook
- Demonstrate knowledge of safety

**Skill:**
- Demonstrate safety during any task
- Wear appropriate safety equipment for skills
- Summarize safety procedures
- Do not attempt procedures that you are not taught or checked off on
- Explain how to avoid accidents
- Use equipment for its designed purpose
- Properly select the right tool for the job
- Maintain and store equipment properly

**Remediation:**
- Re-teach major concepts
- Review with teacher assistance
- Study group
- Worksheets
- Individual tutoring
- Group tutoring
- Peer tutoring
- Review games
- Retest or alternative assessment
- Technology integration
- Study guides
- Computer assisted instruction

**Enrichment:**
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
- Individual project work
**Safety:**
Student must:
- Pass safety test with 100% for all equipment
- Handle material in a safe and professional manner
- Use protective clothing and equipment
- Use equipment in a safe manner
- Follow manufacturer’s directions when using any product, tool, equipment, etc.
- Use proper safety precautions when using /operating equipment.
- Know and follow the established safety rules at all times

**Assessment:**
- Worksheets
- Quizzes
- Pre/Post Tests
- Writing Activities
- Rubrics
- Individual Projects
- Any content related assessment
- Notebook review

**Resources/Equipment:**
- Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
- Fire Department Operations
- Safety checklist
- Protective clothing
- Computer
- Internet resources
Course Name: Public Safety and Emergency Medicine

Unit Name: 900 Hazardous Materials Awareness
Unit Number: PA900

Dates: 2019 Hours: 20.25

Unit Description/Objectives:
Student will be able to discuss, describe, explain and use elements of Hazardous Materials

Tasks:
- PA901 Recognize and identify hazardous materials.
- PA903 Discuss how to isolate and deny entry to hazardous materials incidents.

Standards / Assessment Anchors

Focus Standard/Anchor
- CC.3.5.9-12.D. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context.

Supporting Standards/Anchors
- CC.3.6.9-12.H. Draw evidence from informational texts to support analysis, reflection, and research.
- CC.3.5.9-12.E. Analyze the structure of the relationships among concepts in a text, including relationships among key terms.

Connecting Standard/Anchor
- CC.3.5.9-12.G. Integrate and evaluate multiple sources of information presented in diverse formats and media in order to address a question or solve a problem.

Supporting Standards/Anchors
- CC.3.5.9-12.A. Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account.
- CC.3.5.11-12.E. Analyze how the text structures information or ideas into categories or hierarchies, demonstrating understanding of the information or ideas.

Instructional Activities:

Knowledge:
- Complete Objective Worksheet for each assigned module
- Participate in theory presentation and respond to questions
Complete vocabulary activities
Participate in group activities as directed
Take notes during theory presentation
Complete assigned worksheets
Complete assigned reading
Maintain student notebook
Demonstrate knowledge of safety

Skill:

Demonstrate safety during any task
Wear appropriate safety equipment for skills
Summarize safety procedures
Do not attempt procedures that you are not taught or checked off on
Explain how to avoid accidents
Use equipment for its designed purpose
Properly select the right tool for the job
Maintain and store equipment properly

Remediation:

Re-teach major concepts
Review with teacher assistance
Study group
Worksheets
Individual tutoring
Group tutoring
Peer tutoring
Review games
Retest or alternative assessment
Technology integration
Study guides
Computer assisted instruction

Enrichment:

Proceed to next assigned task
Assist another student
Computer research on an approved topic
Individual project work

Safety:

Student must:
Pass safety test with 100% for all equipment
Handle material in a safe and professional manner
Use protective clothing and equipment
Use equipment in a safe manner
Follow manufacturer’s directions when using any product, tool, equipment, etc.
Use proper safety precautions when using /operating equipment.
Know and follow the established safety rules at all times

Assessment:
Worksheets
Quizzes
Pre/Post Tests
Writing Activities
Rubrics
Individual Projects
Any content related assessment
Notebook review

**Resources/Equipment:**

Brady (2013) IFSTA, Fire Protection Publications-Oklahoma State University, Essentials of Firefighting
Fire Department Operations
AAOS (2017) Pollak, Andrew N. Emergency Care and Transportation of the Sick and Injured, Eleventh Edition
Safety checklist
Protective clothing
Computer
Internet resources