Course Name: Health Assistants

Unit Name: PA600 – Human Needs and Development
Unit Number: PA100
Dates: Fall 2019 Hours: 45

Unit Description/Objectives:
Student will identify the stages of growth and development and basic human needs.

Tasks:
PA601 – Identify growth and development stages across the human life span
PA602 – Describe how illness and disability affects a person’s life
PA603 – Completes Maslow’s basic needs triangle

Standards / Assessment Anchors

Focus Standard/Anchor #1

- 11.2.3G (Family) Identify the life stages by identifying their developmental task (e.g., infant, preschool, school age, teen-age, adult, senior citizen).

Supporting Standards/Anchors

CC.3.6.11-12.C. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience

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.

Focus Standard/Anchor #2

- 11.2.6G (Family) Identify the characteristics of the stages of the family life cycle (e.g., beginning, expanding, developing, launching, middle years, retirement, variations).

Supporting Standards/Anchors

CC.3.6.11-12.F. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

CC.3.6.11-12.C. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience
Connecting Standard/Anchor

1.2 Reading Informational Text
Students read, understand, and respond to informational text—with an emphasis on comprehension, vocabulary acquisition, and making connections among ideas and between texts with focus on textual evidence.

- Supporting Standards/Anchors

- **CC.1.2.11–12.A**
  Determine and analyze the relationship between two or more central ideas of a text, including the development and interaction of the central ideas; provide an objective summary of the text.

- **CC.1.2.11–12.B**
  Cite strong and thorough textual evidence to support analysis of what the text says explicitly, as well as inferences and conclusions based on and related to an author’s implicit and explicit assumptions and beliefs.

**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 and maintain a notebook
- Complete daily task sheet recording day’s activities and work
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

**Skill:**
- Care for simulated patients across the lifespan

**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

**Enrichment:**
- Proceed to next assigned task
- Assist another student
- Computer research on an approved topic
Safety:
Student must:
Pass safety test with 100% for all tools and equipment
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

Resources/Equipment:

Geriatric Manikin
Infant manikin
Baby bottle
Food tray
Bath basin
Bathing supplies
Geriatric chair
Unit Name: PA800 – Health Care Provider Skills
Unit Number: PA800

Dates: Fall 2019 Hours: 282.00

Unit Description/Objectives:
Student will demonstrate Basic Health Care Provider Skills

Tasks:
PA801 - Provide the client with personal privacy both auditory and visual when appropriate.
PA802 – Prepares soiled linen for laundry.
PA803 – Demonstrate unoccupied bed making techniques.
PA804 – Demonstrate occupied bed making techniques
PA805 – Measure and record height and weight
PA806 - Assist the professional staff with a physical examination
PA807 - Assist with client bathing peri-care and personal grooming
PA808 - Promote independence with ADLs
PA809 - Assist with dressing and undressing
PA810 - Observe and report condition of the skin and perform application of sterile/non-sterile dressings
PA811 - Administer oral hygiene for the unconscious client
PA812 - Assist client with oral and denture hygiene
PA813 – Demonstrate measures to prevent decubitus ulcers (pressure sores)
PA814 – Provide hand and foot care
PA815 - Assist client with use of the bathroom bedside commode (BSC) bedpan and urinal
PA816 – Demonstrate catheter care including insertion/removal and emptying of urinary drainage bag
PA817 - Apply hot and/or cold dry/moist therapy
PA818 - Measure and record body temperature using non-mercury thermometers placed on specific body sites
PA819 - Measure and record radial pulse
PA820 – Measure and record respirations
PA821 – Measure and record blood pressure
PA822 - Measure blood glucose using a glucometer proper strips; and manufacturers glucose controls or standards

PA823 - Describe type degree and manage clients pain

PA824 - Provide comfort measures (such as back rub)

PA825 - Apply therapeutic compression devices (ie anti-embolism stockings)

PA826 - Perform range of motion exercises with a client

PA827 - Define diagnostic related groups (DRGs) and describe their importance in medical coding

PA828 - Identify basic medical coding procedures including scheduling appointments posting charges and preparing insurance forms

PA829 - Differentiate between the various payor sources (ie insurance private pay Medicare Medicaid etc)

PA830 - Describe the contents and maintenance of a hard copy medical file and the electronic medical record (EMR)

PA831 – Perform medical record filing skills

PA832 - Perform visual acuity test

PA833 - Demonstrate methods of collection special handling and labeling of specimens

PA834 - Describe medication administration to a client including the use of placebos in double-blind studies

PA835 - Describe how and EKG/ECG is performed and discuss one clinical condition diagnosed when an abnormal EKG/ECG is seen from a client

PA836 - Identify proper oxygen delivery methods hazards involved with oxygen; and proper use of a pulse oximeter

PA837 - Administers enema (cleansing, disposable) and provides routine colostomy/ileostomy care

**Standards / Assessment Anchors**

**Focus Standard/Anchor #1**

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 Standards/Anchors**

CC.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

CC.3.5.11-12.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.
Focus Standard/Anchor #2

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.

Supporting Standards/Anchors

Standard - CC.3.5.9-10.B
Determine the central ideas 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.3.5.11-12.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.

Connecting Standard/Anchor

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

Supporting Standards/Anchors

Standard - 13.3.11.E
Evaluate time management strategies and their application to both personal and work situations.
Standard - 13.3.11.A
Evaluate personal attitudes and work habits that support career retention and advancement.

Instructional Activities:

Knowledge:

- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation and maintain a notebook
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects
- Define medical terminology

Skill:

- Demonstrates assigned bathing/grooming skills according to task list
- Measures and records vital signs accurately
- Performs accurate medical assistant tasks
- Demonstrates assigned health care provider skills

Remediation:

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

**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 tools and equipment
  - Handle material in a safe and workmanlike manner
  - Know and follow the established safety rules at all times

**Assessment:**
- Worksheets
- Quizzes
- Pre/Post Tests
- Writing Activities
- Rubrics
- Demonstrations

**Resources/Equipment:**


Vital Sign Equipment

Bathing/grooming supplies

Maniken

Sheets, towels, washcloths, hospital gowns

Task sheets

Gloves

Alcohol pads
Steel Center for Career and Technical Education

**Course Name:** Health Assistants

**Unit Name:** PA1100 – Death and Dying

**Unit Number:** PA1100

**Dates:** Fall 2019  **Hours:** 50

**Unit Description/Objectives:**
Student will identify necessary care of a resident when death is imminent.

**Tasks:**
- PA1101 Discuss your own feelings and attitudes concerning death
- PA1102 Research how culture and religion influence attitudes toward death
- PA1103 Identify the stages of grief
- PA1104 Recognize and report the common signs of a client approaching death
- PA1105 Identify goals of hospice care
- PA1106 Provide postmortem care while maintaining dignity and respect

**Standards / Assessment Anchors**

*Focus Standard/Anchor #1*

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

*Supporting Standards/Anchors*

Standard –
CC.3.5.9-10.B Determine the central ideas 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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

*Focus Standard/Anchor #2*

- 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.
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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions

Connecting Standard/Anchor

10.1.12.E Identify and analyze factors that influence the prevention and control of health problems.

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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions

Instructional Activities:

Knowledge:
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete daily task sheet
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

Skill:
- Observe and identify signs and symptoms of impending death
- Complete post-mortem care with kit

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 tools and equipment
- Handle material in a safe and workmanlike manner
- Know and follow the established safety rules at all times

Assessment:
- Worksheets
- Quizzes
- Pre/Post Tests
- Writing Activities
- Skills sheet
- Individual Projects
- Any content related assessment

Resources/Equipment:

DVD
Maniken
Shroud Kit
Towels, sheets, gown
Disposable pads
Gloves
Privacy screen
Task sheet
Steel Center for Career and Technical Education

**Course Name:** Health Assistants

**Unit Name:** PA1200 - Medical Terminology
**Unit Number:** PA1200

**Dates:** Fall 2019  **Hours:** 170

**Unit Description/Objectives:**
Student will identify, define, and interpret medical terminology.

**Tasks:**
- PA1201 Define and differentiate between roots/prefixes/suffixes
- PA1202 Identify the meaning of medical abbreviations
- PA1203 Differentiate the various medical specialties seen in a hospital
- PA1204 Communicate both orally and in writing using medical terms and interpret whether others properly use medical language in the health care setting

**Standards / Assessment Anchors**

**Focus Standard/Anchor #1**

- 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.

**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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions

**Focus Standard/Anchor #2**

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

**Supporting Standards/Anchors**
- 3.4.10.A2 Interpret how systems thinking applies logic and creativity with appropriate comprises in complex real-life problems.
- 3.4.10.C1 Apply the components of the technological design process.
Connecting Standard/Anchor

1.2 Reading Informational Text
Students read, understand, and respond to informational text—with an emphasis on comprehension, vocabulary acquisition, and making connections among ideas and between texts with focus on textual evidence.

Supporting Standards/Anchors
CC.3.5.9-10.B Determine the central ideas 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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

Instructional Activities:

Knowledge:

- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete daily task sheet
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

Skill:

- Properly use medical terminology in simulated setting

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 tools and equipment
- Handle material in a safe and workmanlike manner
- Know and follow the established safety rules at all times
Assessment:

- Worksheets
- Quizzes
- Pre/Post Tests
- Writing Activities
- Skills sheet
- Individual Projects
- Any content related assessment

Resources/Equipment:


DVD

Medical terminology packets

Medical terminology worksheets

Quizlet

Target words word wall
Course Name: Health Assistants

Unit Name: PA1300 – Sub-Acute Care
Unit Number: PA1300
Dates: Fall 2019 Hours: 10

Unit Description/Objectives:
Student will identify the sub-acute setting and its patients.

Tasks:
PA1301 Identify residents/patients who are in a sub-acute setting
PA1302 Administers oxygen therapy and demonstrates use of pulse oximeter
PA1303 Administers peri-operative care

Standards / Assessment Anchors

Focus Standard/Anchor #1

1.2 Reading Informational Text
Students read, understand, and respond to informational text—with an emphasis on comprehension, vocabulary acquisition, and making connections among ideas and between texts with focus on textual evidence.

Supporting Standards/Anchors
CC.3.5.9-10.B Determine the central ideas 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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

Focus Standard/Anchor #2

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

Supporting Standards/Anchors
- 3.4.10.A2 Interpret how systems thinking applies logic and creativity with appropriate comprises in complex real-life problems.
  3.4.10.C1 Apply the components of the technological design process.
Connecting Standard/Anchor

- 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.

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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions

Instructional Activities:

Knowledge:
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete daily task sheet
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

Skill:
- Identify sub-acute settings
- Identify residents in a sub-acute setting
- Administers Oxygen therapy
- Identify need for oxygen therapy
- Demonstrates use of pulse oximeter
- Administers pre-operative care
- Administers post-operative care

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 tools and equipment
Handle material in a safe and workmanlike manner
Know and follow the established safety rules at all times

Assessment:
Worksheets
Quizzes
Pre/Post Tests
Writing Activities
Skills sheet
Individual Projects
Any content related assessment

Resources/Equipment:


Oxygen tank
Oxygen mask/cannula
Manniken
Pulse oximeter
Flow meter
Unit Name: PA1400 – Pediatrics
Unit Number: PA1400

Dates: Fall 2019 Hours: 20

Unit Description/Objectives:
Student will identify prenatal care and accurately perform care on a newborn.

Tasks:
PA1401 Identifies prenatal care
PA1402 Identifies immunizations necessary for a newborn
PA1403 Foot printing an infant
PA1404 Administers eye care to a newborn infant
PA1405 Weighs and measures an infant patient
PA1406 Circumcision and cord care of infant
PA1407 Measure TPR and BP of a pediatric patient
PA1408 Bathing an infant; sponge and tub bath
PA1409 Bottle feeding and burping an infant

Standards / Assessment Anchors

Focus Standard/Anchor #1

1.2 Reading Informational Text
Students read, understand, and respond to informational text—with an emphasis on comprehension, vocabulary acquisition, and making connections among ideas and between texts with focus on textual evidence.

Supporting Standards/Anchors
CC.3.5.9-10.B Determine the central ideas 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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.
Focus Standard/Anchor #2

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

Supporting Standards/Anchors

- 3.4.10.A2 Interpret how systems thinking applies logic and creativity with appropriate comprises in complex real-life problems.
- 3.4.10.C1 Apply the components of the technological design process.

Connecting Standard/Anchor

- CC.2.2.7.B.3 Model and solve real-world and mathematical problems by using and connecting numerical, algebraic, and/or graphical representations.

Supporting Standards/Anchors

- CC.2.4.5.A.2 Represent and interpret data using appropriate scale.
- CC.2.4.5.A.1 Solve problems using conversions within a given measurement system.

Instructional Activities:

**Knowledge:**
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete daily task sheet
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

**Skill:**
- Bathe an infant
- Foot print a newborn
- Perform eye care on a newborn
- Weigh and measure a newborn
- Take VS on a pediatric patient
- Perform circumcision and cord care on a newborn
- Feed an infant

**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 tools and equipment
  - Handle material in a safe and workmanlike manner
  - Know and follow the established safety rules at all times

**Assessment:**
- Worksheets
- Quizzes
- Pre/post tests
- Skills sheets
- Writing activities
- Individual projects
- Any content related assessment

**Resources/Equipment:**


Maniken
Skills sheet
VS equipment
Bathing supplies
Infant scale
Baby bottle
Tape measure
Unit Name: PA1500 – Basic Pharmacologic Principles
Unit Number: PA1500

Dates: Fall 2019  Hours: 10

Unit Description/Objectives:
Student will identify general concepts of basic pharmacologic principles

Tasks:
PA1501 Identifies four routes of drug administration
PA1502 Distinguishes at least nine major drug classes
PA1503 Identifies eight common drug side effects
PA1504 Identifies 5 parts of a prescription
PA1505 Demonstrates withdrawing medication for a vial
PA1506 Administers subcutaneous medication
PA1507 Administers oral medication

Standards / Assessment Anchors

Focus Standard/Anchor #1

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

Supporting Standards/Anchors

- 3.4.10.A2 Interpret how systems thinking applies logic and creativity with appropriate comprises in complex real-life problems.

  - 3.4.10.C1 Apply the components of the technological design process.
Focus Standard/Anchor #2

- 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 Standards/Anchors
- CC.3.5.11-12.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.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.

Connecting Standard/Anchor

- CC.2.2.7.B.3 Model and solve real-world and mathematical problems by using and connecting numerical, algebraic, and/or graphical representations.

Supporting Standards/Anchors
- CC.2.4.5.A.1 Solve problems using conversions within a given measurement system.

Instructional Activities:

Knowledge:
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete daily task sheet
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

Skill:
- Demonstrate withdrawing meds from a vial
- Demonstrate oral medication procedure
- Demonstrate IM procedure
- Demonstrate SQ procedure

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 tools and equipment
- Handle material in a safe and workmanlike manner
- Know and follow the established safety rules at all times

**Assessment:**

- Worksheets
- Quizzes
- Pre/post tests
- Skills sheets
- Writing activities
- Individual projects
- Any content related assessment

**Resources/Equipment:**


Skills sheet  
VS equipment  
Placebo pill bottles  
Placebo vials  
Syringes  
Manikin
Unit Name: PA600 – Nurse Aide

Unit Number: PA600

Dates: Spring 2020 Hours: 120

Unit Description/Objectives:
Student will know and be able to remove and replace a door regulator and glass.

Tasks:
PA000161 – Functions as an unlicensed individual in the role of a nurse aide within the legal and ethical standards set forth by the profession of nursing as regulated by the State Board of Nursing for Commonwealth of Pennsylvania.

PA000162 – Demonstrates appropriate and effective communication skills.

PA000163 – Applies the basic principles of infection control.

PA000164 – Assists with basic emergency procedures.

PA000165 – Demonstrates behavior that maintains client and/or client’s rights.

PA000166 – Demonstrates behavior that promotes client or client’s independence and prevents abuse.

PA000167 – Demonstrates knowledge and applies the principles of basic nutrition to prevent neglect and exploitation.

PA000168 – Identifies and reports abnormal signs and symptoms of common diseases and conditions of the body systems.

PA000169 – Demonstrates care for the client’s environment.

PA000170 – Provides personal care as directed by the licensed professional, practitioner or supervisor.

PA000171 – Provides care to client when death is imminent.

PA000172 – Demonstrates skills that incorporate the principles of restorative care under the direction of a licensed professional, practitioner or supervisor.

PA000173 – Demonstrates basic skills by identifying the psychosocial characteristics of the populations being served in the nursing facility and/or by the health care agency including persons who are developmentally or intellectually disadvantaged, or individuals with Alzheimer’s disease and related disorders that cause cognitive impairment.

PA000174 – Demonstrates basic principles of validation therapy and other intervention strategies.
Standards / Assessment Anchors

Focus Standard/Anchor #1

- 13.2.11 E Demonstrate, in the career acquisition process, the application of essential workplace skills/knowledge, such as, but not limited to: commitment, communication, dependability, health/safety, laws and regulations (that is Americans with Disabilities Act, Child Labor Law, Fair Labor Standards Act, OSHA, Material Safety Data Sheets), personal initiative, Self-advocacy, scheduling/time management, team building, technical literacy and technology.

Supporting Standards/Anchors

3.4.10.A2 Interpret how systems thinking applies logic and creativity with appropriate comprises in complex real-life problems.

- 3.4.10.C1 Apply the components of the technological design process.

Focus Standard/Anchor #2

- 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 Standards/Anchors

CC.3.5.11-12.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.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.

Connecting Standard/Anchor

1.2 Reading Informational Text

Students read, understand, and respond to informational text—with an emphasis on comprehension, vocabulary acquisition, and making connections among ideas and between texts with focus on textual evidence.

Supporting Standards/Anchors

CC.3.5.9-10.B Determine the central ideas 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.3.5.9-10.A. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.
**Instructional Activities:**

**Knowledge:**
- Participate in theory presentation and respond to questions
- Complete vocabulary activities
- Participate in group activities as directed
- Take notes during theory presentation
- Complete daily task sheet
- Complete assigned worksheets
- Complete assigned reading
- Participate in class discussions
- Complete assigned individual projects

**Skill:**
Perform all nurse aide tasks according to skills list

**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 tools and equipment
- Handle material in a safe and workmanlike manner
- 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
Resources/Equipment:


manikin
hospital bed
privacy screen
bath basin
soap
sheets
hospital gown
clothing
emesis basin
toothpaste/toothbrush
Ted hose
Call light
Tray with food
Dentures
Graduate
Urinary catheter
Drainage bag
Blood pressure cuff
Stethoscope
Upright scale
Washcloths
Towels
Sink with running water
Paper towels
Bed protectors
Wheelchair
Gait belt