

**Course Outline**

COURSE: AH 51                      DIVISION: 50                      ALSO LISTED AS: AH 61

TERM EFFECTIVE: Fall 2018                      CURRICULUM APPROVAL DATE: 02/26/2018

SHORT TITLE: LVN - Semester 1

LONG TITLE: LVN - Semester 1 - Medical Surgical Nursing I

Units	Number of Weeks		Contact Hours/Week		Total Contact Hours
11	18	Lecture:	6	Lecture:	108
		Lab:	15	Lab:	270
		Other:	0	Other:	0
		Total:	21	Total:	378

**COURSE DESCRIPTION:**

This course is designed to provide a basic introduction to patient care within the role of the Licensed Vocational Nurse. Emphasizes principles and skills necessary for safe, effective care. Content includes introduction to health care, therapeutic communication, client rights and needs, cultural aspects of care, asepsis, personal care, safety, patient education, gerontology, death and dying, assessment of multiple body systems, fluid and electrolytes and nutrition therapy. Related pharmacology and basics of medication administration are included. \$100 course material fee, payable at registration. ADVISORY: AH 8 and AH 9. PREREQUISITE: Admission to the nursing program.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

04B - Laboratory - LEH 0.75

**STUDENT LEARNING OUTCOMES:**

1. Students will use learned theoretical concepts to critically think in patient care situations and will recognize and respond safely, effectively and appropriately to patient care needs and problems.

Measure of assessment: Skills testing. Clinical evaluations of performance in hospital clinicals. Theory exams. Clinical calculation exams. NCLEX-PN exam post completion of LVN program.

Year assessed, or planned year of assessment: 2018

Semester: Fall

2. Students will communicate effectively with people of all ages, cultures and ethnicities. Students will demonstrate awareness of the students' own values and opinions, as well as awareness and respect of the opinions and values of others. Communication includes listening, speaking, reading, and writing analytically and respectfully.

Measure of assessment: Clinical evaluations. Skills testing. Participation in classroom discussions regarding ethical dilemmas.

Year assessed, or planned year of assessment: 2018

Semester: Fall

This SLO addresses cultural diversity: true

3. Students will consistently demonstrate honest and ethical behavior in the classroom and in their clinical practice. Students will practice within the scope of practice expected of a Licensed Vocational Nurse (LVN).

Measure of assessment: Adherence to the guidelines stated in the Gavilan College Nursing Student Handbook. Clinical evaluations. Skills testing. Turnitin.com.

Year assessed, or planned year of assessment: 2018

Semester: Fall

4. Students will develop lifestyle choices that promote self-reliance towards physical, mental and social health. Students will develop skills to enhance job readiness and career goal identification which will promote lifelong learning and personal well-being.

Measure of assessment: Classroom discussions. Clinical evaluations. Skills testing. Clinical worksheets.

Year assessed, or planned year of assessment: 2018

Semester: Fall

**CULTURAL DIVERSITY:**

Students will communicate effectively with people of all ages, cultures and ethnicities. Students will demonstrate awareness of the students' own values and opinions, as well as awareness and respect of the opinions and values of others. Communication includes listening, speaking, reading, and writing analytically and respectfully.

**CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS**

Curriculum Approval Date: 02/26/2018

**LECTURE CONTENT:**

Week 1

Introduction to Course

Introduction of faculty & classmates

Policies/Grading/Absences

Clinical Rotations

Directions to clinical sites

Computer Lab Policies

Review of math requirements

Current trends in health care

Standards of Practice

Evidence Based Practice (EBP)

Student Handbook

Learning Management System – Canvas

Nursing supply tote bags

ATI NCLEX Preparation – Testing & Remediation

Testing & Remediation

Philosophy and Conceptual Framework of Gavilan College Nursing Program

”Clients versus Patients”

Role of the Professional Licensed Nurse

Nursing Process [ADPIE]

- o Assessment
- o Nursing Diagnosis
- o Planning
- o Implementation
- o Evaluation

Stress Management

Coping

Relaxation

Objectives

The student is able to verbalize the requirements for the course, including: Attendance requirements, Clinical requirements, Grading, Homework, Nursing Student Handbook & Policies.

- The student is able to access and navigate the Canvas Learning Management System and open each week’s lesson plans.
- The student is able to verbally identify the contents in the nursing tote supply bag.
- Verbalize three aspects of Orem’s self-care deficit theory.
- Explain 4 differences in the role and responsibilities of the Licensed Nurse and the Certified Nursing Assistant.
- Describe the steps of Evidence Based Practice.
- List and describe the 5 steps in the nursing process.
- Differentiate between subjective and objective data.
- Describe how to evaluate nursing interventions selected for a patient.
- List 4 strategies for reducing stress.
- Describe 3 key symptoms of stress.
- Describe the characteristics of post-traumatic stress disorder.
- Discuss the importance of managing stress when making clinical decisions.

Week 2

Content

ID Badges/Fit Testing

- HIPPA
- Nursing skills review
- Medical Asepsis
- Universal Precautions
- Infection Control
- Standard Precautions
- Isolation Techniques
- Donning PPE

- Vital Signs –TPR-B/P
- Pulse Oximetry, pain
- Doppler
- Intake & Output
- Safety/Fall Precautions
- Lifting & Moving
- Body Mechanics
- Transfer /Ambulation Restraints
- Hygiene
- Seizure Precautions
- Specimen Collection

#### Legal-Ethical Issues

- Negligence & Malpractice
- HIPAA
- Honest & Ethical Behavior
- Fingertick Glucose
- Uniform & equipment check

#### Health History

- Principles of Assessment
  - Inspection
  - Palpation
  - Percussion
  - Auscultation
  - Olfaction
- Shift Assessment
- General Survey
  - Head-to-Toe
  - Systems
  - Focused: Chief Complaint/
  - Diagnosis related assessment

#### Objectives

- Define medical asepsis.
- Compare and contrast universal precautions versus standard precautions.
- Verbalize normal values for temperature, pulse, respirations, blood pressure and pulse oximetry readings.
- List the equipment needed to obtain a pulse utilizing a Doppler.
- Able to list three types of fluids that can be measured as intake.
- Able to list the type of body fluids that can be measured as output.
- List 4 safety precautions used to prevent falls.
- Define body mechanics and its role in lifting, moving and transferring patients safely.
- List the order of washing body when giving a bed bath.
- List the steps taken to protect a patient while having a seizure.
- List the equipment required to collect a urine, sputum, and stool specimen.
- List the steps in collecting conducting a fingertick glucose reading.
- Describe five traits of honest and ethical behavior.
- Define negligence and malpractice.

- List 6 ways a HIPAA violation could occur.
- Give 3 examples of a legal-ethical issue.
- Describe the techniques used with each physical assessment skill.
- Identify the data needed to be collected from the nursing history before an examination.
- Discuss normal physical findings for patients across the life span.

### Week 3

#### Content

##### Breasts

Lung & Respiratory Assessment

Head / Neck / Face / Eyes & Ears

Cardiac & Vascular Assessment

Musculoskeletal system

Circulation, Motor, Sensory & Temperature (CMST)

Use of Doppler

Assessment of skin

Braden scale

#### Objectives

- Identify data to be collected in the nursing assessment of the patient with a respiratory disorder.
- Identify age-related changes that occur in the respiratory system.
- Describe diagnostic tests or procedures used for respiratory disorders.
- Identify examples of chronic inflammatory, obstructive, and restrictive pulmonary diseases.
- Identify examples of chronic inflammatory, obstructive, and restrictive pulmonary diseases.
- Explain the pathophysiology, risk factors, signs and symptoms, complications, and treatment for selected cardiac disorders.
- Describe the pathophysiology, signs and symptoms, complications, and medical or surgical treatments for selected vascular disorders.
- Describe the pathophysiology, signs and symptoms, diagnosis, and treatment of selected eye conditions.
- Explain the nursing care for patients receiving common therapeutic measures for disorders of the ear, hearing, or balance.
- Discuss measures to manage the effects of immobility on respiratory status, nutrition, and elimination.
- Discuss the major complications of fractures, their signs and symptoms, and their management.
- Identify appropriate nursing interventions during the preoperative and postoperative phases of orthopedic care.
- Identify appropriate nursing interventions
- Identify the risk factors for pressure ulcers.
- Describe the stages of pressure ulcers.

### Week 4

#### Content

- Neurological system
- Mental Status
- Glasgow Coma Scale
- Gastrointestinal System
- Abdomen, genitals & rectum
- Gerontological nursing
- Loss/Death/Dying/Grief/Postmortem Care

#### Objectives

- List the 3 items evaluated in the Glasgow Coma scale.
- List the signs and symptoms, complications, and medical or surgical treatment for patients with 3 types of neurologic disorders.
- Identify common neurologic changes in the older person and the implication of these for nursing care.
- Describe biologic and psychosocial factors associated with aging.
- Discuss the risk factors for cerebrovascular accident (CVA).
- Identify the two major types of CVA.
- List the data to be included in the nursing assessment of the patient with a spinal cord injury.
- Describe the pathophysiology, signs and symptoms, complications, and medical treatment of selected digestive disorders.
- Identify the nursing responsibilities in the care of patients undergoing diagnostic tests and procedures for disorders of the digestive tract.
- List the signs and symptoms, complications, medical diagnosis, and medical treatment of diseases of the male and female genitalia.
- Describe responses of patients and their families to terminal illness and death.
- Identify data required in assessing the terminally ill or dying patient.
- Define non-parenteral and nonparenteral medications.
- List the 7 rights of medication administration.
- List 5 types of oral medications.

#### Week 5

#### Content

##### Introduction to pharmacology

•Application of nursing process

to drug therapy

•Legal implications to drug therapy

•Principles of drug action

- Documentation

Reporting the status and the change of condition of a patient

#### Objectives

- Identify sources of drug information available for health care providers.
- Differentiate among the chemical, generic, and brand names of drugs
- Differentiate among the chemical, generic, and brand names of drugs
- Compare and contrast the following terms that are used in relationship to medications: desired action, side effects, adverse effects, allergic reactions, and idiosyncratic reactions.

- Discuss the effects of age on drug absorption, distribution, metabolism, and excretion.
- Discuss how the nursing process applies to pharmacology.
- Identify common drug administration routes.
- Identify the meaning and significance of the term half-life when it is used in relation to drug therapy.
- Describe the process of how a drug gets metabolized in the body.
- Identify purposes of a health care record.
- Discuss legal guidelines for documentation.
- Identify ways to maintain confidentiality of electronic and written records.
- Describe five quality guidelines for documentation.
- Discuss the relationship between documentation and financial reimbursement for health care.
- Describe the different methods used in record keeping.
- Discuss the advantages of standardized documentation forms.
- Identify ways to reduce data entry errors.
- Identify ways to apply critical thinking to the communication process
- Discuss the importance of consensus standards for public reporting of patient safety events.
- Verbalize the components of a SBAR handoff report to another nurse assuming care.

## Week 6

### Content

- Systems of Measurement
  - o Household
  - o Apothecary
  - o Metric
- Nurse-Patient and Nurse-Client Relationship
- Boundaries
- Therapeutic communication
- Cultural differences

### Objectives

- Convert between metric, apothecary and household measurements
- Calculate metric equivalent values of weight and volume in micrograms, milligrams, grams, kilograms, milliliters, and liters.
- Compare the meaning of the terms patient and client.
- Describe the guidelines for nurse-patient relationships.
- Describe three basic components of communication.
- Describe cultural concepts related to nursing and health care.
- Identify traditional health habits and beliefs of major ethnic groups in the United States.
- Discuss cultural considerations in providing culturally sensitive nursing care.
- Discuss ways in which the planning and implementation of nursing interventions can be adapted to a patient's ethnicity.

## Week 7

## Content

- Non-parenteral medications.
- Calculation dosages using different methods: dimensional analysis, ratio & proportions, formula method.
- Conversion between Systems
- Military Time

## Theory Midterm #1

## Objectives

- State the metric and household approximate equivalents.
  - Convert a unit of measure to its equivalent within the same system.
  - Convert a unit from one system of measurement to its equivalent in another system of measurement.
  - Solve problems using ratio and proportion method, dimensional analysis, and formula method.
  - Identify acceptable abbreviations that can be used for medications.
  - Identify abbreviations that can lead to medication errors.
  - Interpret time using the 24-hour clock.
  - Calculate solid and liquid medication doses.
  - Calculate dosages for liquid medications to the nearest tenth of a milliliter.
  - Calculate and evaluate safe dose ranges (SDRs) for medication doses.
  - Identify the 7 rights of medication administration.
  - Calculate solid and liquid oral medication doses.
  - Calculate dosages for liquid medications to the nearest tenth of a milliliter.
- Calculate and evaluate safe dose ranges (SDRs) for medication doses.

## Week 8

## Content

- Continue non-parenteral medications
- ## Pharmacology Exam #1

## Objectives

Calculate solid and liquid medication doses.

- Calculate dosages for liquid medications to the nearest tenth of a milliliter.
- Calculate and evaluate safe dose ranges (SDRs) for medication doses.
- Identify the 7 rights of medication administration.
- Calculate solid and liquid oral medication doses.
- Calculate dosages for liquid medications to the nearest tenth of a milliliter.

Calculate and evaluate safe dose ranges (SDRs) for medication doses.

## Week 9



## Content

- Principles of parenteral drug Admin
- Calculation of parenteral dosages
- Reconstitution of powdered drugs
- Insulin syringes
- Diabetes care & management
- Insulin / Oral hypoglycemics
- Insulin syringes & administration

## Objectives

- Calculate and prepare intradermal, subcutaneous, and intramuscular doses.
- Calculate and combine doses for two medications to be mixed in one syringe.
- Identify safety hazards of injectable medications.
  
- Contrast the various insulin products by onset of action.
- Calculate and titrate subcutaneous and IV insulin dosages based on blood glucose levels.
- Evaluate blood glucose levels for prescribed insulin administration.
- Select the appropriate syringe and measure syringe doses for subcutaneous insulin administration.
- Identify the most common adverse effects of insulin therapy.
- List tests and treatment options for patients receiving medications for type 1 and type 2 diabetes.
- Identify risks of look-alike generic oral antidiabetic medications.

## Week 10

### Content

- Calculation of IV Flow Rates
- (drops/min, mL/hour, finish time
- IV credits, recalculating IV flow rates & IV volumes infused)
- Fluid & Electrolyte Replacement
- Assessment of the IV Site
- Maintenance of IV fluids

### Objectives

- Interpret basic intravenous (IV) solution orders for peripheral infusion.
- Identify average flow rates for adults who are NPO and the general rationale for variations.
- Estimate, calculate, and verify flow rates for IV solutions with gravity and electronic devices.
- List 3 signs of IV site complications.
- Estimate and calculate the duration of flow for IV solutions in hours and minutes
- Identify patient safety assessments related to IV solution therapy.
- Identify contents of commonly ordered IV fluids.

## Week 11

## Content

- Therapeutic Communication
- Cultural differences in communication

## Pharmacology Exam #2

## Objectives

- Explain cultural influences on the interactions of patients and families with the health care system.
- Discuss cultural considerations in providing culturally sensitive nursing care.
- Discuss ways in which planning and implementation of nursing interventions can be adapted to a patient's ethnicity.
- List commonly held expectations of patients and families.
- Describe basic components of communication.

## Week 12

## Content

- Planning nursing care
- Patient education
  - Discharge planning

## Theory Exam 2

## Objectives

- Describe the components of the nursing process.
- Explain the role of the LVN in the nursing process.
- Identify the role of the nurse in patient education.
- Identify the purposes of patient education.
- Use communication principles when providing patient education.

List 4 components of an effective discharge plan that will avoid adverse outcomes.

## Week 13

## Content

- Principles of Urinary Catheterization
- Administration of Enemas / Disimpaction
- Principles of Colostomy / Ileostomy Care
- Urinary Diversion - Ileal Conduit Care

## Objectives

- Explain the pathophysiology, signs and symptoms, complications, and treatment of disorders of the kidneys, ureters, bladder, and urethra.
- Identify factors that increase risk for catheter-associated urinary tract infection
- List the indications for ostomy surgery to divert urine or feces.
- Describe nursing interventions to prepare the patient for ostomy surgery.
- Explain the types of procedures used for fecal diversion.
- Assist in developing a nursing process to plan care for the patient with each of the following types of fecal diversion: ileostomy, continent ileostomy, ileoanal reservoir, and colostomy.

## Week 14

### Content

- Basic Nutritional Therapy
- Focus on Special Diets
- Feeding Clients
- Principles of NG Tube Insertion
- Total Parenteral Nutrition (TPN)  
& Enteral Feedings
- Gavage / Lavage

### Objectives

- Identify the food sources of each of the vitamins and minerals.
- Describe the changes in nutrient needs as a person ages.
- List data included in the nutritional assessment.
- Establish a plan of care to meet the nutritional needs of a patient.
- Describe the procedure for initiating and maintaining enteral feedings.
- Describe the methods to avoid complications of enteral feedings.
- Describe the methods for avoiding complications of parenteral nutrition.
- Discuss medical nutrition therapy in relation to three medical conditions.
- Discuss diet counseling and patient teaching in relation to patient expectations.

## Week 15

### Content

- Gerontological Nursing Care
- Anatomic / Physiologic Changes  
of the Aged
- Loss / Grief / Dying / Death
- Postmortem Care
- Pharmacology &  
Math Final Exam

## Objectives

Able to list 5 physiologic changes in the elderly.

Describes 4 alterations in mobility that frequently occur with aging.

Lists 8 steps in preparing a body for transport to the morgue and the related documentation.

Lists the five stages of death and dying.

## Week 16

Theory Final Exam

Math Final Exam Retake

## **LAB CONTENT:**

Week 1 - No lab

## Week 2

- Demonstrates medical asepsis.
- Obtains correct PPE for standard precautions and universal precautions.
- Uses correct technique to obtain a temperature, pulse, respirations, blood pressure and pulse oximetry reading accurately.
- Demonstrates a bed to chair transfer using good body mechanics.
- Demonstrates correct technique for giving a bed bath.
- Collects the correct equipment for obtaining and submitting a urine, stool and sputum specimen.
- Demonstrates correct technique for doing a quality control test on a glucometer, and obtaining a fingerstick glucose reading on a live patient.

## Week 3

- Demonstrates medical asepsis.
- Obtains correct PPE for standard precautions and universal precautions.
- Uses correct technique to obtain a temperature, pulse, respirations, blood pressure and pulse oximetry reading accurately.
- Obtains an accurate pedal pulse utilizing a Doppler.
- Measures intake and output accurately.
- Demonstrates a bed to chair transfer using good body mechanics.
- Demonstrates correct technique for giving a bed bath.
- Collects the correct equipment for obtaining and submitting a urine, stool and sputum specimen.
- Demonstrates correct technique for doing a quality control test on a glucometer, and obtaining a fingerstick glucose reading on a live patient.

## Week 4

- Locates all items on the scavenger hunt on the nursing units.
- Able to verbalize PPE items needed and can locate the items for standard precautions, droplet precautions, & neutropenic precautions.
- Able to login and navigate on the electronic health record. (EHR).
- Appropriately documents simulated patient findings on a simulated patient record.
- Attends change of shift report and correctly notes patient data and care needed on student worksheet.

#### Week 5

- Locates and reviews the nursing care plan for the assigned patients.
- Attends report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Obtains vital signs (T-P-R-B/P, SaO2, pain) with accuracy.
- Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
- Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
- Adheres to confidentiality/HIPAA requirements at all times.

#### Week 6

- Locates and reviews the nursing care plan for the assigned patients.
- Attends report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Obtains vital signs (T-P-R-B/P, SaO2, pain level) with accuracy.
- Review medication profile and complete medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
- Complete and document a head-to-toe patient assessment and care given.
- Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
- Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
- Adheres to confidentiality/HIPAA requirements at all times.
- Give primary nurse end of shift report
- Gavilan College Health Fair
- (glucometer testing & blood pressures)

Measure blood pressures with accuracy and documents on clients take home record.

- Measure glucose levels of health fair attendees and documents on clients take home record.
- Measure eye pressures with retinal scanner and documents on client's take home record.
- Provide patient education and referrals based on BP findings, glucose readings and retinal scan results.

#### Week 7

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
- Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
- Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
- Obtains vital signs (T-P-R-B/P, SaO2, pain) with accuracy.
- Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
- Completes and documents a head-to-toe patient assessment and care given on EHR.
- Obtains fingerstick glucose reading on assigned patient and documents on EHR.
- Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.

- Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
- Adheres to confidentiality/HIPAA requirements at all times.
- Give primary nurse end of shift report.

#### Week 8

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
- Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
- Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
- Obtains vital signs (T-P-R-B/P, SaO<sub>2</sub>, pain) with accuracy.
- Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
- Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
- Completes and documents a head-to-toe patient assessment and care given on EHR.
- Obtains fingerstick glucose reading on assigned patient and documents on EHR.
- Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
- Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
- Adheres to confidentiality/HIPAA requirements at all times.
- Give primary nurse end of shift report.

#### Week 9

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
  - Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
  - Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
  - Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
  - Obtains vital signs (T-P-R-B/P, SaO<sub>2</sub>, pain) with accuracy.
  - Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
  - Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
  - Completes and documents a head-to-toe patient assessment and care given on EHR.
  - Obtains fingerstick glucose reading on assigned patient and documents on EHR.
  - Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
  - Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
  - Adheres to confidentiality/HIPAA requirements at all times.
- Give primary nurse end of shift report.

## Week 10

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
  - Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
  - Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
  - Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
  - Obtains vital signs (T-P-R-B/P, SaO<sub>2</sub>, pain) with accuracy.
  - Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
  - Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
  - Provide patient education on diabetes and diabetic medications and document on EHR.
  - Obtains fingerstick glucose reading on assigned patient and documents on EHR.
  - Administer and document insulin as prescribed with instructor.
  - Completes and documents a head-to-toe patient assessment and care given on EHR.
  - Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
  - Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
  - Adheres to confidentiality/HIPAA requirements at all times.
- Give primary nurse end of shift report.

## Flu Clinic in San Benito County

The student will be able to:

- Complete and document patient screening for contraindications and precautions.
- Prepare the vaccine for administration using aseptic technique.
- Administer vaccine to the client using correct injection technique.
- Observe the patient after vaccination administration noting and documenting any signs and symptoms of adverse reactions.
- Use appropriate comforting techniques for children during and after vaccination.
- Document the vaccine administered and use the Immunization Information Systems database.
- Provide documentation of vaccines administered to patients on their personal immunization record.

## Week 11

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
- Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
- Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
- Obtains vital signs (T-P-R-B/P, SaO<sub>2</sub>, pain) with accuracy.

- Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
  - Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
  - Provide patient education on diabetes and diabetic medications and document on EHR.
  - Obtains fingerstick glucose reading on assigned patient and documents on EHR.
  - Administer and document insulin as prescribed with instructor.
  - Completes and documents a head-to-toe patient assessment and care given on EHR.
  - Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
  - Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
  - Adheres to confidentiality/HIPAA requirements at all times.
  - Monitor IV site and fluids and electrolytes.
  - Monitor patient's fluid balance via intake/output/weight.
- Give primary nurse end of shift report.

#### Week 12

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
  - Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
  - Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
  - Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
  - Obtains vital signs (T-P-R-B/P, SaO<sub>2</sub>, pain) with accuracy.
  - Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
  - Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
  - Provide patient education on diabetes and diabetic medications and document on EHR.
  - Obtains fingerstick glucose reading on assigned patient and documents on EHR.
  - Administer and document insulin as prescribed with instructor.
  - Completes and documents a head-to-toe patient assessment and care given on EHR.
  - Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
  - Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
  - Adheres to confidentiality/HIPAA requirements at all times.
  - Monitors and documents on the EHR the condition of client's IV site.
  - Monitors and documents on the EHR the client's fluid balance via intake & output and weight.
- Give primary nurse end of shift report.

#### Week 13

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.



- Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
  - Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
  - Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
  - Obtains vital signs (T-P-R-B/P, SaO2, pain) with accuracy.
  - Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
  - Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
  - Provide patient education on diabetes and diabetic medications and document on EHR.
  - Obtains fingerstick glucose reading on assigned patient and documents on EHR.
  - Administer and document insulin as prescribed with instructor.
  - Completes and documents a head-to-toe patient assessment and care given on EHR.
  - Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
  - Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
  - Adheres to confidentiality/HIPAA requirements at all times.
  - Monitor and document on the EHR the condition of the client's IV site.
  - Monitor and document on the EHR the client's fluid balance via intake & output and weight.
  - Give primary nurse end of shift report.
- Provide patient education regarding medications and discharge needs and document on the client's EHR.

#### Week 14

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
- Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
- Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
- Obtains vital signs (T-P-R-B/P, SaO2, pain) with accuracy.
- Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
- Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
- Provide patient education on diabetes and diabetic medications and document on EHR.
- Obtains fingerstick glucose reading on assigned patient and documents on EHR.
- Administer and document insulin as prescribed with instructor.
- Completes and documents a head-to-toe patient assessment and care given on EHR.
- Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
- Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.

- Adheres to confidentiality/HIPAA requirements at all times.
  - Monitor IV site and document on EHR.
  - Monitor and document on EHR patient's fluid balance via intake/output and weight.
  - Give primary nurse end of shift report.
  - Provide and document patient education regarding medications and discharge needs.
  - Provide nursing care and document the care for a patient with an ostomy.
  - Insert urinary catheter using aseptic technique.
  - Provide nursing care, including perineal care for a patient with an indwelling urinary catheter and document on the EHR.
  - Measure and document on the EHR a post-void residual (PVR) with catheterization or a bladder scan.
  - Irrigate a catheter and document on the patient's EHR.
- Remove an indwelling catheter and document on the patient's EHR.

#### Week 15

- Locates and reviews the nursing care plan on the EHR for the assigned patients prior to change of shift report.
- Attends change of shift report and clarifies questions regarding care needs with the primary nurse and clinical instructor.
- Maintains an appropriate nurse-client relationship utilizing therapeutic communication techniques. Will be evaluated when instructor observes interactions and/or interviews client.
- Maintains cultural sensitivity as demonstrated when instructor observes interactions and/or interviews client.
- Obtains vital signs (T-P-R-B/P, SaO<sub>2</sub>, pain) with accuracy.
- Review medication profile and completes medication worksheet (indicating drug classification, drug action, reason the patient is taking the medication, and the things that should be monitored on the assigned patient) on all medications on the patient's eMAR.
- Gives non-parenteral medications with instruction adhering to the 7 rights of medication administration.
- Provide patient education on diabetes and diabetic medications and document on EHR.
- Obtains fingerstick glucose reading on assigned patient and documents on EHR.
- Administer and document insulin as prescribed with instructor.
- Completes and documents a head-to-toe patient assessment and care given on EHR.
- Performs shift assessment noting cardiac and lung sounds, mobility limitations and risks for falls, Braden scale, and age related changes and documents findings on EHR.
- Provides thorough bedside care, hygiene, comfort measures using good body mechanics and adherence to accepted nursing principles and documents such care on EHR.
- Adheres to confidentiality/HIPAA requirements at all times.
- Monitor IV site and document on EHR.
- Monitor and document on EHR patient's fluid balance via intake/output and weight.
- Give primary nurse end of shift report.
- Provide and document patient education regarding medications and discharge needs.
- Provide nursing care and document the care for a patient with an ostomy.
- Insert urinary catheter using aseptic technique.
- Provide nursing care, including perineal care for a patient with an indwelling urinary catheter and document on the EHR.
- Measure and document on the EHR a post-void residual (PVR) with catheterization or a bladder scan.
- Irrigate a catheter and document on the patient's EHR.
- Remove an indwelling catheter and document on the patient's EHR.

- Measure, insert and check placement of a nasogastric tube. Document on patient's EHR. Check for placement, and residual and give a bolus enteral feeding or a continuous enteral feeding. Document on patient's EHR.

Week 16

No lab or clinical.

**METHODS OF INSTRUCTION:**

Lecture, skills lab, hospital clinical lab, skills demonstration, return demonstration

**OUT OF CLASS ASSIGNMENTS:**

Required Outside Hours: 20

Assignment Description: Lab cards and med cards.

**METHODS OF EVALUATION:**

Writing assignments

Percent of total grade: 10.00 %

Percent range of total grade: 5% to 10% Lab Cards, Med Cards

Problem-solving assignments

Clinical Math Exam requires a minimum 90% competency level to pass the course, but it is not counted into the grade. Pass/fail only. You must receive the minimum 90% to pass the course.

Skill demonstrations

Skills testing of nursing clinical skills. Skills testing is pass/fail only. Students must pass in order to pass the course.

Objective examinations

Percent of total grade: 90.00 %

Percent range of total grade: 90% to 95 % Theory Exams, Quizzes, ATI Proctored Exams Multiple Choice True/False Matching Items Completion Essay

Other methods of evaluation

Clinical worksheets are pass/fail. You must pass in order to pass the course. Clinical evaluations are pass/fail. You must pass in order to pass the course.

**REPRESENTATIVE TEXTBOOKS:**

**Required Representative Textbooks**

ATI Testing. ATI NCLEX Review Modules & Proctored Assessments. Leawood, KS: Assessment Technologies Inc.,2018.

New software introduced to enhance readiness for NCLEX examinations.

ISBN: None

Clayton. PHARM = Basic Pharmacology for Nurses, 17th edition. St. Louis, MO: Elsevier,2017.

New LPN Pharmacology book as instructed by the Board of Vocational Nursing.

ISBN: 9780323396103

Clayton. PHARM SG = Basic Pharmacology for Nurses, 17th edition. St. Louis, MO: Elsevier,2017.

Replaced previous pharmacology text with LPN text as directed by the Board of Vocational Nursing.

ISBN: 978-0323396110

Doenges, Moorhouse & Murr. Nurse's Pocket Guide: Diagnoses, Prioritized Interventions and Rationales, 14th edition. . Philadelphia, PA: FA Davis,2017.

Updated to current edition.

ISBN: 0803644752

FA Davis. Nursing Central for Smartphone. Charlottesville, VA: Unbound Medicine / FA Davis,2018.

Updated with current corporate information.  
ISBN: None

FA Davis. Taber's Cyclopedic Medical Dictionary, 23rd edition.. Philadelphia, PA: FA Davis,2017.  
Updated with current edition.  
ISBN: 978-0-8036-5904-9

Linton. IMSN = Introduction to Medical-Surgical Nursing, 6th ed.. St. Louis, MO: Elsevier,2016.  
Updated with current edition of text.  
ISBN: 9781455776412

Linton. ISMN SG = Introduction to Medical Surgical Nursing Study Guide, 6th edition. St. Louis, MO: Elsevier,2016.  
Updated with current edition.  
ISBN: 9780323222082

Mosby. Mosby's Dictionary of Medicine, Nursing & Health Professions, 10th edition. St. Louis, MO: Elsevier,2016.  
Updated with current edition.  
ISBN: 9780323222051

Nugent & Vitale. Fundamentals Success-A Q&A Review Applying Critical Thinking to Test Taking, 4th edition. Philadelphia, PA: FA Davis,2015.  
Updated with current edition.  
ISBN: 978-0-8036-4414-4

Nugent & Vitale. Test Success: Test-Taking Techniques for Beginning Nursing Students, 7th edition. Philadelphia, PA: FA Davis,2015.  
Updated with current edition.  
ISBN: 978-0-8036-4418-2

Phelps, Sparks & Taylor. NDM = Nursing Diagnosis Reference Manual, 10th ed.. Riverswood, IL: Lippincott,2017.  
Updated to current edition.  
ISBN: 9781496347817

Potter & Perry. FON = Fundamentals of Nursing, 9th edition. St. Louis, MO: Elsevier,2017.  
Updated with current edition.  
ISBN: 9780323327404

Potter & Perry. FON SG = Fundamentals of Nursing Study Guide, 8th ed.. St. Louis, MO: Elsevier,2017.  
Updated with current edition.  
ISBN: 9780323396448

Purnell & Paulanka. CCHC = Culturally Competent Health Care (guide to), 4th ed.. Philadelphia, PA: FA Davis,2018.  
Updated with current text.  
ISBN: 978-0-8036-6702-0

Turner & Mullholland. The Nurse, The Math, The Meds. 4th edition. St. Louis, MO: Elsevier,2018.  
Updated with current edition.  
ISBN: 9780323293839

Vallerand & Sanoski. Davis Drug Guide (Nurse's Med Deck), 15th edition. Philadelphia, PA: FA Davis,2017.  
Updated with current edition.  
ISBN: 978-0-8036-5707-6

Van Leeuwen & Bladh. Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications, 7th ed.. Philadelphia, PA: FA Davis,2017.  
Updated with current edition.

ISBN: 978-0-8036-5943-8

**Recommended Representative Textbooks**

Myers. LPN Notes : Nurse's Clinical Pocket Guide, 4th Edition. Philadelphia, PA: FA Davis,2016.  
New text.

ISBN: 978-0-8036-5796-0

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200970

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: AH

CSU Crosswalk Course Number: 51

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000506199

Sports/Physical Education Course: N

Taxonomy of Program: 123020