

Lassen Community College Course Outline

VN-53 Adult Nursing Theory

7.0 Units

I. Catalog Description

Presents disease conditions in a systems based format with emphasis on pathophysiology, etiology, treatment, and nursing concerns with focus on nursing care and the nursing process. Access to a computer with internet access is required. Students must complete all course hours and must achieve a 75% on their final class grade and must achieve a final exam grade of 75% or better to be eligible to remain in the nursing program. This course has been approved for hybrid delivery and online delivery for emergency use only. If course is provided hybrid or online, per the board of nursing students must be displayed on camera throughout entire course.

Diversity Statement:

Our commitment to diversity requires that we strive to eliminate barriers to equity and that we act deliberately to create a safe and inclusive environment where individual and group differences are valued and leveraged for the growth and understanding as an educational community.

Prerequisite(s): Successful completion of VN 50, VN 51 & VN 52

Co-requisite(s): VN 54

Does not transfer to UC/CSU

119 Hours Lecture, 238 Expected Outside Class Hours, 357 Total Student Learning Hours.

II. Coding Information

Repeatability: Not Repeatable, Take 1 Time

Grading Option: Graded

Credit Type: Credit - Degree Applicable

TOP Code: 123020

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

1. Describe the pathophysiology of the disorders of all body systems.
2. Identify medications and treatment modalities appropriate to disorders of all body systems.

B. Course Objectives

Upon completion of this course the student will be able to:

1. Describe nursing roles and responsibilities
 - i. Discuss concepts and trends in healthcare
 - ii. Discuss settings and models of nursing care
 - iii. Describe Nursing Process
 - iv. Discuss legal and ethical issues
 - v. Discuss leadership and management functions.
2. Describe client care concepts
 - i. Discuss nurse and client relationships
 - ii. Identify cultural care considerations

- iii. Discuss complementary and alternative therapies
 - iv. Discuss end of life care
3. Describe foundation of Medical-Surgical Nursing
 - i. Discuss pain management
 - ii. Describe infectious process
 - iii. Describe intervenors therapy
 - iv. Describe perioperative care
 - v. Identify disaster situations
4. Describe caring for patients with multisystem disorders
 - i. Discuss care of patients with fluid, electrolyte and acid based imbalances
 - ii. Describe caring for a patient with shock
 - iii. Discuss caring for a patient with cancer
5. Describe caring for patients with repertory disorders
 - i. List functions of the repertory system
 - ii. Discuss upper respiratory disorders and treatments
 - iii. Discuss lower respiratory disorders and treatments
6. Describe caring for patients with cardiovascular disorders
 - i. Describe functions of the cardiovascular system
 - ii. Describe care of patients with infectious and inflammatory disorders of the heart and blood vessels
 - iii. Describe care of patients with valvular disorders of the heart
 - iv. Discuss care of patients with disorders of coronary and peripheral blood vessels
 - v. Identify dysrhythmias and describe care of patients with cardiac dysrhythmias
 - vi. Discuss care of patients with hypertension
 - vii. Discuss care of patients with heart failure
 - viii. Discuss care of patients undergoing cardiac surgery
7. Describe caring for patients with hematopoietic and Lymphatic disorders
 - i. Describe the functions of the hematopoietic and lymphatic systems
 - ii. Describe care of a patient with disorders of the hematopoietic system
 - iii. Describe care of a patient with disorders of the lymphatic system
8. Describe caring for patients with immune disorders
 - i. Describe functions of the immune system
 - ii. Discuss care of patients with immune-mediated disorders
 - iii. Discuss care of patients with HIV/AIDS
9. Describe caring for patients with neurological disorders
 - i. Describe functions of the nervous system
 - ii. Discuss care of patients with central and peripheral nervous system disorders
 - iii. Discuss care of patients with cerebrovascular disorders
 - iv. Discuss care of patients with head and spinal cord trauma
 - v. Describe care of patients with neurological deficits
10. Describe caring for patients with sensory disorders
 - i. Describe functions of the sensory system
 - ii. Discuss care for patients with eye disorders
 - iii. Discuss care for patients with ear disorders
11. Describe caring for patients with gastrointestinal disorders
 - i. List functions of the gastrointestinal system
 - ii. Discuss care of patients with disorders of the upper gastrointestinal tract

- iii. Discuss care of patients with disorders of the lower gastrointestinal tract
 - iv. Discuss care of patients with disorders of the liver, gallbladder and pancreas
 - v. Describe care of patients with ostomies
12. Describe caring with patients with endocrine disorders
- i. List functions of the endocrine system
 - ii. Describe care of patients with disorders of the endocrine system
 - iii. Discuss care of patients with diabetes mellitus
13. Describe caring for patients with breast and reproductive disorders
- i. Identify the functions of the reproductive systems
 - ii. Discuss care of patients with disorders of the female reproductive system
 - iii. Discuss care of patients with breast disorders
 - iv. Discuss care of patients with disorders of the male reproductive system
 - v. Describe care of patients with sexually transmitted infections
14. Describe caring for patients with urinary and renal disorders
- i. Identify functions for the urinary system
 - ii. Describe care of patients with disorders of the kidney and ureters
 - iii. Describe care of patients with disorders of the bladder and urethra
15. Describe caring for patients with musculoskeletal disorders
- i. Identify functions of the musculoskeletal system
 - ii. Describe care of patients requiring orthopedic treatment
 - iii. Describe care of patients with traumatic musculoskeletal injuries
 - iv. Discuss care of patients with orthopedic and connective tissue disorders
16. Describe caring for patients with integumentary disorders
- i. Identify functions of the integumentary system
 - ii. Discuss care of patients with skin, hair and nail disorders
 - iii. Describe care of patients with burns
17. Describe caring for patients with psychobiologic disorders
- i. Identify interactions of body and mind
 - ii. Discuss communications with patients who have physiobiological disorders
 - iii. Discuss care of patients with anxiety disorders
 - iv. Discuss care of patients with mood disorders
 - v. Discuss care of patients with eating disorders
 - vi. Discuss care of patients with chemical dependency
 - vii. Discuss care of patients with dementia and thought disorders

IV. Course Content

1. Nursing Roles and Responsibilities
2. Client Care Concerns
3. Foundation of Medical Surgical Nursing
4. Multisystem Disorders
5. Repertory Disorders
6. Cardiovascular Disorders
7. Hematopoietic and Lymphatic Disorders
8. Immune Disorders
9. Neurological and Sensory Disorders
10. Gastrointestinal Disorders
11. Endocrine Disorders
12. Breast and Reproductive Disorders

13. Urinary and Renal Disorders
14. Musculoskeletal Disorders
15. Integumentary Disorders
16. Psychobiological Disorders

V. Assignments

A. Appropriate Readings

Representative texts as assigned by instructor.

B. Writing Assignments

Written assignment for each body system

Oral presentation on roles and responsibility of nursing and written assignment

Smoking cessation community project and written assignment

Written assignment on HIV/AIDS

Oral presentation and written assignment on communication techniques with patients with psychobiological disorders

C. Expected Outside Assignments

Weekly reading assignments in the texts and journals

Weekly workbook assignment or online assignments

Group projects and presentations on selected topics

D. Specific Assignments that Demonstrate Critical Thinking

Care plans for a patient with alteration in basic needs utilizing the nursing process to identify appropriate goals, interventions, rationales and outcomes

VI. Methods of Evaluation

The student must maintain a 75% in the class and must pass any midterm or final exams with a 75% or better to continue on in the nursing program.

Traditional Classroom Instruction

Term paper (topic choice, thesis statement, outline, bibliography, rough draft, final draft), homework, classroom discussion, essay, journals, lab demonstrations and activities, multiple choice quizzes, and participation.

Hybrid Evaluation

All quizzes and exams will be administered during the in person class time. Students will be expected to complete online assignments and activities equivalent to in class assignments and activities for the online portion of the course. Electronic communication, both synchronous and asynchronous (chat/forum) will be evaluated for participation and to maintain effective communication between instructor and students.

Online Evaluation

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery Correspondence Delivery

Hybrid Delivery Online Delivery

Traditional Classroom Instruction

Lecture, PowerPoint, and other media presentations, discussions, scenarios, and group presentations.

Hybrid Delivery

A combination of traditional classroom and online instruction will be utilized. Each semester a minimum of 1/3 of the lecture hours, will be taught face-to face by the instructor and the remaining hours will be instructed online through the technology platform adopted by the District. Traditional class instruction will consist of exercises/assignments, lectures, visual aids, and practice exercises. Online delivery will consist of exercises/assignments, lecture posts, discussions, adding extra resources and other media sources as appropriate.

Online Delivery

A variety of methods will be used, such as: research papers, asynchronous and synchronous (chat/forum) discussions, online quizzes and exams, posting to online website and email communications using the districts approved learning management system.

VIII. Representative Texts and Supplies

ALL previously required program resources may be used in this course.

IX. Discipline/s Assignment

Licensed Vocational Nursing, Nursing

X. Course Status

Current Status: Active

Original Approval Date: 5/26/2005

Revised By: Christi Myers

Curriculum/Academic Standards Committee Revision Date: 11/29/2022