

COURSE DESCRIPTION:

The content of this course focuses on the theory necessary for care of adults with selected health-related problems. The nursing management of clients with fluid, electrolyte and acid-base imbalances, teaching-learning needs, and clients experiencing surgery are explored. Nursing care of clients with gastrointestinal, respiratory, and endocrine problems are also covered. The nursing process is utilized to address client needs. The emphasis is on the role of the A. D. nurse as direct care provider, and promoting client education.

The clinical component provides the student the opportunity to apply theoretical content in acute care settings. Advanced psychomotor skills are taught in the campus lab and utilized in the clinical setting.

PREREQUISITES: MATH 1204 College Algebra *or*
MATH 1103 Survey of College Math
BIOL 2214 Anatomy and Physiology I
BIOL 2224 Anatomy and Physiology II
PSYC 2003 General Psychology

NURS 9108 Fundamentals of Nursing

COREQUISITES: MBIO 2014 General Microbiology
ENGL 1013 English Composition I

NURS 9203 Nursing Care of Older Adults

CREDIT HOURS: 6 credit hours

CLASSROOM HOURS: 3 hours per week

CLINICAL HOURS: 12 hours per week

TARGET AUDIENCE AND TRANSFER: Students apply for and are selected for admission into the Nursing Program. While licensure as a Registered Nurse is an end-goal for some individuals, all AAS Nursing graduates are eligible to seek advanced placement towards a BSN degree at most colleges and universities.

COURSE OBJECTIVES:

Following completion of this course the student:

As a direct care provider will:

1. Describe pathophysiology, etiology and clinical manifestations of selected health related problems, which interfere with man's ability to meet his biopsychosocial needs or accomplish development tasks.
2. Describe the medical treatment modalities for selected health related problems.

3. Describe appropriate promotion and restorative nursing behaviors for selected health related problems.
4. Relate the findings of diagnostic procedures to the pathophysiological processes underlying selected health-related problems.
5. Identify biopsychosocial stressors that are present in adult clients with selected health-related problems in acute care settings.
6. Integrate relevant principles and concepts from supporting general education and nursing courses as they apply to select health-related problems in the adult client.
7. Explain the impact of legal, ethical and cultural issues on nursing care for adult clients.
8. Discuss the utilization of the nursing process emphasizing nursing diagnosis, planning and implementation phases, when caring for adult clients with selected health-related problems.
9. Identify principles of teaching-learning strategies used when providing education to an adult client with a selected health-related problem.

As a manager of client care will:

10. Communicate with other members of the health care team in the clinical setting to facilitate care of the adult client.

As a member within the profession of nursing will:

11. Identify responsibilities of the Associate Degree nurse in caring for adult clients.

TEXTBOOKS:

1. Abrams, A. C. (1998). Clinical Drug Therapy & Rationales for Practice, 5th Edition, Lippincott.
2. Ackley & Ladwig (1999). Nursing Diagnosis Handbook, 4th Edition, Mosby.
3. Gray, D. (1998). Calculate With Confidence, 2nd Edition, Mosby.
4. Karch, A.M. (1998). 1999 Lippincott's Nursing Drug Guide, J.B. Lippincott Co.
5. Monahan, F. D. & Neighbors, M. (1998). Medical-Surgical Nursing: Foundations for Clinical Practice, 2nd Edition, Saunders.
6. Pagana, K. D. & Pagana, T. J. (1999). Diagnostic and Laboratory Test Reference, 4th Edition, Mosby.
7. Potter, P. & Perry, A. (1997). Fundamentals of Nursing: Concepts, Process, & Practice, 4th Edition, Mosby
8. Silvestri, L.A. (1999). Saunders Comprehensive Review for NCLEX-RN, W.B. Saunders Co.
9. Taber's Cyclopedic Medical Dictionary, F. A. Davis **OR** Mosby's Medical, Nursing, & Allied Health Dictionary, Mosby.
10. Zerwekh, J. & Claborn, J. C. (1997). Nursing Today: Transition and Trends, 2nd Edition, W.B. Saunders

OPTIONAL:

11. Gahart, A. L. & Nazareno, A. R. (1998). 1999 Intravenous Medications, 15th Edition, Mosby.
12. Perry, A. & Potter, P. (1998). Pocket Guide Series, Basic Skills & Procedures, 4th Edition, Mosby.

COURSE CONTENT UNITS:

- UNIT I A) Nursing Care of Clients Experiencing Fluid and Electrolyte Imbalances
 B) Nursing Care of Clients Undergoing Surgery
- UNIT II A) Nursing Care of Clients with Learning Needs
 B) Nursing Care of Clients Experiencing Gastrointestinal Disorders
- UNIT III A) Nursing Care of Clients Experiencing Respiratory Disorders
- UNIT IV A) Nursing Care of Clients Experiencing Endocrine Disorders

TEACHING METHODS:

This course will include the following methods/approaches to teaching:

1. Lecture
2. Class Discussion
3. Audio-Visuals
4. Experience in Clinical Areas
5. Post-Conferences in Clinical Areas