

HILLSBOROUGH COMMUNITY COLLEGE
DIVISION OF NURSING
SYLLABUS
NUR 1260C - 10 Credits
Nursing Process II

FACULTY:

Instructor: Maria Bautista-Smith
Office Hours: TBA
Contact information see Addendum

CLASS SCHEDULE: (for detailed description see addendum)
Class: 6 credit hrs (90 class hours)
Clinical: 4 credit hrs (150 clock hours)

COURSE DESCRIPTION:

This course focuses on nursing theory and application of the nursing process for clients experiencing chronic health problems. Students will build on prior knowledge as they plan and implement care in the laboratory and clinical settings for clients dealing with chronic renal, cardiac/respiratory, psychiatric, and neuromuscular disorders. Class work will emphasize the unique bio-psycho-social needs of this population. Content will continue to emphasize the unique bio-psycho-social needs of this population. Content will continue to enhance the students understanding of pharmacology, communication, teaching, legal/ethical and computer literacy concepts. Credit from this course applies **only** to the Associate Degree in Nursing.

PREREQUISITES: NUR 1213C Nursing Process I

TEXTBOOKS:

A. REQUIRED

1. Doenges, M.E., & Moorhouse, M.F. (2002). *Nurse's pocket Guide: diagnosis, interventions, and rationales*. Philadelphia: F.A. Davis Company.
2. Hillsborough Community College (2006-2007). Nursing Student Policy Manual.
3. Kee, J.L., & Marshall, S.M. (2004). *Clinical calculations with applications to general and specialty areas*. St. Louis, MO: Saunders.
4. Lewis, S.M., Heikemper, M.M., & Dirksen, S.R. (2004) *Medical-Surgical Nursing: Assessment and management of Clinical problems*. St. Louis MO: Mosby. 7th edition
5. Lutz, C.A. # Przutulski, K.R. (2005). *Nutrinotes: Nutrition and diet therapy pocket guide*. Philadelphia: F.A. Davis Company.
6. O'Brian, P.G. (2004). *Study guide for medical-surgical Nursing: assessment and management of clinical problems*. St. Louis MO: Mosby.
7. Ochs, G. & Castaldi P.A. (2005). *Study guide and skills performance checklist* to accompany Potter & Perry fundamentals of nursing. St. Louis, MO: Mosby Inc.
8. Phillips, L.D. (2005). *IV therapy notes: Nurse's clinical pocket guide*. Philadelphia: F.A. Davis Company.
9. Potter, P.A. & Perry, A.G. (2005). *Fundamentals of nursing*. St. Louis, MO: Mosby.

10. Townsend, M. (2005). *Essentials of Psychiatric/mental health nursing*. Philadelphia: F.A. Davis Company.

B. SUPPLEMENTAL

1. Deglin, J. & Vallerand, A. (current ed.). *Davis drug guide for nurses*. (Current ed.). Philadelphia: F. A. Davis.
2. *Taber's clopedic medical dictionary* (current ed.). Philadelphia: F. A. Davis Co.
3. Pagana, K., & Pagana, T. (current ed.). *Mosby's diagnostic and laboratory reference*. St. Louis: Mosby Yearbook.
4. NCLEX Review Book (2006) any author or publisher.

GRADING SYSTEM:

GRADING SCALE:

A = 91 - 100	C = 80 - 84	F = Below 70
B = 85 - 90	D = 70 - 79	

CLASSROOM EVALUATION:

Paper and pencil examinations, a dosage calculation test, and several quizzes are utilized to evaluate theoretical knowledge as presented in class and through directed independent study.

These tests are based on the behavioral objectives in your text.

There are **NO** re-take examinations or extra credit assignments. A missed examination **must** be rescheduled with the faculty and taken **before** the next test is given. Grade penalty for taking an examination at a time other than during the scheduled examination period is 10% of that examination grade.

CHEATING: Any student found cheating will **fail the course and will be dismissed from the nursing program**.

CLINICAL EVALUATION:

Clinical performance will be evaluated as satisfactory or unsatisfactory as determined by meeting the clinical objectives. **If the clinical grade is unsatisfactory, the course grade will be "F"**.

NOTE: A student who is not achieving a passing grade in theory may be removed from the concurrent clinical component at the discretion of the faculty member(s) responsible for theory and clinical.

Students must pass both clinical and theory to complete this course successfully. One grade will be awarded for the course.

Individual conferences between student and instructor will enable the student to know the on-going progress of clinical performance. A mid-term clinical evaluation will be conducted by the clinical instructor to determine a student's progress in the clinical component of the course. Each clinical instructor will establish with each group the method to be utilized in collecting the data which will form the clinical evaluation (ex. Nursing care plans, anecdotal logs, etc.).

ATTENDANCE:

Class attendance is strongly recommended. Refer to the HCC College Catalog for Veterans' attendance policy and withdrawal procedures.

Students are required to attend all clinical sessions. Three lates constitute one absence (please see addendum for an updated statement). More than two unexcused absences during this course will constitute failure of the clinical component and therefore the course. The student may apply for re-admission in accordance with the Nursing Program policy. Students who will be absent from the clinical areas are responsible for notifying the appropriate instructor.

REQUEST FOR ACCOMODATIONS:

If, to participate in this course, you require an accommodation due to physical or learning impairment, **you must contact** the Office of Services to Students with Disabilities. The office is located in the Student Service Building on Dale Mabry. Phone number is 253-6935. The office is located in the Student Service Building on Plant City. Phone number is 757-2209.

Any students whose disability falls within the American Disabilities Act (ADA) and requires accommodations should contact the Office of Services for Students with Disabilities. The office is located in the Student Service Building Room 204. You may also reach the office by phone at (813) 259- 6035 / TDD: (813) 253-7035: Fax (813) 253-7336

HEALTH INSURANCE, MEDICAL and EMERGENCY CARE

The College, Division or Program does not provide health and medical insurance for students. The student is responsible for all costs associated with any medical procedure and for maintaining health and medical insurance while enrolled in the program.

Some clinical education settings will require that all students attending the facility provide proof of medical insurance. Students attending these clinical education settings must comply with this condition of mutually agreed affiliation between the clinical education settings and HCC.

Each student should check his/her personal health insurance policy to ensure that she or he is covered by the policy for illness or injury resulting from the clinical experience.

In the event a student requires emergency treatment in a clinical setting, the affiliate will provide such treatment according to the conditions of the affiliation agreement between the College and the hospital/affiliate. The affiliate reserves the right to bill the student for such emergency care.

The student is liable for any medical expenses incurred in the clinical setting from any emergency medical treatment administered. Students at clinical education settings are subject to contracting a disease or incurring bodily injury as a result of activities in the affiliate.

Students assume the risk of disease or bodily injury and **acknowledge that the College is not responsible for any damages arising from participation in clinical education settings.**

INSTRUCTIONAL METHODOLOGIES:

Lecture	Audio-visuals	Post-conferences	CAI/IAV
Discussions	Handouts	Examinations	Computer programs

MATERIALS GIVEN STUDENTS:

The course syllabus and class schedule will be distributed during the first class period. Handouts will be given out as appropriate. Care plan forms and scantrons may be purchased from the bookstore and are the responsibility of the student. Supplementary materials are also to be purchased from the bookstore.

ASSIGNMENTS:

A. Classroom - Each chapter of the text contains learning objectives to guide the student in meeting the specific course objectives. Students are expected to read the required text(s) and professional journal articles prior to the class session scheduled for each chapter. Viewing the audio-visual aids in the learning center and using the CAI software in the nursing computer lab is both helpful and a necessary adjunct to the classroom lectures.

B. Clinical - Students will be assigned select medical-surgical clients experiencing chronic health care problems correlating to current classroom teaching. This experience will occur within the following guidelines.

Clinical and laboratory days are designated on the calendar for this course. One faculty member will work with a group of students in the clinical or laboratory and this faculty member will make specific client care assignments. Your responsibilities as a student are:

1. On the day prior to the clinical experience, you will obtain your client assignment which will be posted on the hospital unit.
2. Preparation for this assignment must be completed prior to the first day of the experience; inadequate preparation as determined by your clinical instructor will result in dismissal from the hospital laboratory which will count as an absence. Safe client care cannot be given without adequate preparation.
3. Students are expected to report for duty appropriately dressed according to the college nursing uniform dress code, and be **ON TIME**.
4. If you are late or will be absent, you are responsible for notifying the hospital in a manner designated by your clinical instructor.
5. Students must wear photo identification badge and name tags for all clinical activity.

COURSE OBJECTIVES:

At the completion of this course, the student will demonstrate the ability to:

1. Identify components of the nursing process in the construction of a nursing care plan dealing with adult clients experiencing chronic health care needs and/or mental health needs.
2. Identify the characteristics of each developmental stage of an adult, recognizing age considerations impacting patient care and medication administration in patients experiencing chronic health care needs or mental health needs.
3. Describe the influence of socio-cultural factors in planning client care.
4. Discuss basic nutritional principles in identifying nutritional needs of clients with chronic health care needs.

5. Correlate alternative methods of meeting the nutritional needs of clients with chronic health care needs.
6. Apply principles of medical and surgical asepsis in health care settings.
7. Determine the pharmacotherapeutic effects of selected medications related to clients with chronic health care needs and/or mental health needs.
8. Relate teaching principles in assisting clients with mental health problems.
9. Identify overt teaching/learning needs of clients.
10. Compare and examine legal/ethical issues confronted by hospital personnel working with clients experiencing chronic health care needs and/or mental health problems.
11. Identify and discuss therapeutic approaches to clients with mental health needs.
11. Continue to develop a knowledge base for computer literacy.
12. Recognize age related changes in the elderly client experiencing chronic health care needs.
13. Identify special populations' mental health care needs.

CLINICAL OBJECTIVES:

1. Demonstrate knowledge of the nursing process by developing a nursing care plan for assigned clients with chronic health needs.
2. Apply knowledge of growth and development to the care of clients with chronic health care needs.
3. Contrast various health seeking behaviors of diverse cultures while planning the care of clients with chronic health care needs.
4. Apply nutritional plans appropriate to meet the needs of assigned clients.
5. Apply the 5 rights when administering medications to a minimum of 2 clients.
6. Demonstrate the ability to communicate effectively with clients and their families in both written and oral communication.
7. Demonstrate the ability to write and implement a health teaching plan for a client experiencing chronic health care problems.
8. Function within the nurse's ethical and legal framework and standards for nursing practice.
9. Utilize computer generated data in health care settings.
10. Plan and manage the care of two clients with chronic health care needs.
11. Participate as a member within the nursing profession, demonstrating professional characteristics that include a positive attitude and relationship with clients and staff, concern for confidentiality, punctuality, appropriate appearance, and assumption of responsibility for own actions and learning.
12. Perform skills competently in the lab and/or clinical facility: All skills assigned in NUR 1213C and:
 - Nasogastric tube insertion, removal and care of client
 - Enteral tube feedings

Peripheral IV insertion and management of IV fluids
Administration of IV fluids and Iv Antibiotics
Ostomy care
Crutch walking and gait training
Cast care
Indwelling foley insertion

13. Relate the nurse's responsibility to clients in community-based settings

POLICIES EFFECTING STUDENT PERFORMANCE IN THE CLINICAL AREA:

- A. Students in NUR may perform **under the direction of the clinical instructor** all procedures which have been properly taught and properly learned through the use of lecture, demonstrations, audio-visual aids, computer programs, and laboratory practice.
- B. Students MAY NOT perform the following:
1. Hang or infuse blood products or verify identification of clients receiving blood products.
 2. Take verbal orders or phone orders from physicians or laboratory reports.
 3. Act as a witness to signing of documents (surgical permits, will, etc.)
 4. Carry medication/narcotic keys.
 5. Give any medications IV push
 6. Add anticoagulant or insulin to IV solutions.
 7. Insert or remove intestinal decompression tubes.
 8. Insert or remove small lumen feeding tubes such as Dobhoff feeding tubes.

OTHER POLICES:

Students are responsible for all policies and information in the student handbook (ex. Philosophy of the program, uniform code, etc.). Any exceptions will be identified during the first class/clinical session.

COURSE CONTENT:

An assignment schedule will be made available at the first class session of the term. This may not reflect the order in which the material will be taught.

Unit I

Understanding Fluid and Electrolytes

Nursing care of the patient with chronic respiratory problems

Assessment and adventitious sounds, Respiratory diagnostic and lab testing (skin testing, Bronchoscopy, thoracentesis, pulmonary function testing), oxygen administration methods. Common medications utilized with chronic respiratory problems

Chronic respiratory problems:

COPD, asthma, sleep apnea, TB and respiratory fungal infections

Nursing care of the patient with chronic cardiac problems

Assessment of the cardiac system, adventitious heart sounds, diagnostic and lab testing (Holter, Echo, stress testing,) for the cardiac system. Common medications utilized with chronic cardiac problems.

Chronic cardiac problems:

Stable Angina, Megaloblastic anemia, polycythemia, Coronary heart disease (CAD), Peripheralvascular disease (PVD), Deep vein thrombosis (DVT), varicose veins, hypertension, Raynauds syndrome, Buerger's disease.

Unit II

Nursing care of the patient with chronic genitourinary problems

Assessment, diagnostic and lab testing for chronic GU problems. Common medications utilized with chronic genitourinary problems. Foley cath insertion, care of suprapubic tubes, bladder irrigations.

Chronic genitourinary problems:

Acute and chronic pyelonephritis, benign prostatic hypertrophy (BPH), Prostate Cancer, acute and chronic renal failure, interstitial cystitis

Nursing care of the patient with chronic endocrine problems

Assessment, diagnostic and lab testing for chronic endocrine problems. Common medications utilized with chronic endocrine problems

Chronic Endocrine problems:

Hyper/hypo thyroid, chronic parathyroid and adrenal gland, Cushing's and Addison's disease, Type 2 diabetes mellitus, Metabolic Syndrome

Nursing care of the patient with chronic gastrointestinal problems

Assessment of the upper and lower gastrointestinal system, abnormal sounds, diagnostic and lab testing for the GI system. Common medications utilized with chronic GI problems. Common surgical treatment options for patients with chronic GI problems, bowel resections, bariatric surgery. Enteral feeding, NG tube insertion.

Chronic Gastrointestinal problems:

Gastric reflux disease (GERD), Hiatal hernia, ulcers, Crohn's disease, diverticulum's, Irritable bowel disease (IBS), Ulcerative colitis, colon cancer, Obesity, hemorrhoids/fissures, Hepatitis and Cirrhosis

Unit III

Nursing care of the patient with chronic neurological problems

Assessment of the neurological system, diagnostic and lab testing for chronic neurological problems. Common medications utilized for chronic neurological problems.

Chronic Neurological problems:

Tension, migraine and cluster headaches, Trigeminal neuralgia, Peripheral nerve trauma, Ischemic and hemorrhagic stroke and rehab, Meningitis, Bell's palsy, Chronic back pain (laminectomy, discectomy), carpal tunnel, Parkinson's disease, Seizure disorders, Myasthenia gravis, Lyme disease,

lupus, Multiple sclerosis, ALS, Alzheimer's Disease, dementia and gout.

Nursing care of the patient with chronic sensory problems

Assessment of the sensory system, diagnostic and lab testing for chronic sensory problems. Common medications utilized for chronic sensory problems.

Chronic sensory problems:

Blindness, Cataracts, Glaucoma, Macular degeneration, Hearing loss, Meniere's disease

Nursing care of the patient with chronic orthopedic problems

Assessment of the muscular skeletal system. Common diagnostic and lab testing for chronic musculo-skeletal systems. Common skills crutch walking orthopedic appliances

Chronic Diseases of the musculo-skeletal system

Osteoporosis, Osteoarthritis, Osteomalacia, Rheumatoid arthritis, Paget's disease, Fractures, Hip fractures, Osteomyelitis, spinal stenosis, amputations

Unit IV

Nursing care of the patient with chronic psychiatric problems

Stress-Adaptation Theory and concepts, Theoretical models of Personality development, Ethical and legal matters, Cultural concepts, Nursing process in Mental health nursing therapeutic relation development and communication, promoting self esteem, therapeutic groups, intervention with families, Relaxation therapy, Assertiveness training, aggression and anger management. Mental health nursing of special populations, aging individuals, HIV, abuse and neglect issues, Men and women's health issues, community mental health, psychiatric home health care, psychological factors affecting medical conditions

(Please refer to addendum for the specific course content)