

CONNECTICUT COMMUNITY COLLEGE NURSING PROGRAM

*Capital Community College, Gateway Community College, Norwalk Community College,
Naugatuck Valley Community College, Three Rivers Community College Community College*

Three Rivers Community College

Course Syllabus for NUR*204 Spring 2011

COURSE TITLE: NUR*204 Pharmacology for Individuals and Families Intermediate Health Care Needs II

Course Prerequisite

NUR 102: Family Health Nursing

NUR 103: Pharmacology for Families Across the Lifespan

NUR 201: Nursing Care of Individuals and Families

NUR 202: Pharmacology for Individuals and Families Intermediate Health Care

Course Corequisite

NUR 203: Nursing Care of Individuals and Families Intermediate Health Care II

NUR 205: Nursing Management and Trends

Course Components

Credits 1 credit

Hours Classroom: 15 hours

COURSE START DATE: January 20, 2011

COURSE END DATE: May 16, 2011

Welcome to Pharmacology for Individuals and Families Intermediate Health Care Needs

We are pleased to have you in Nursing 204 – **Pharmacology for Individuals and Families Intermediate Health Care Needs II**. All your assignments are listed here in the course Syllabus, as well as other essential information about this course. Please refer to the course content outline, for more detailed content information and learning activities. Please refer to this Syllabus as the primary document and schedule for the course. You will need to refer to it often, so we strongly suggest that you **print it** and keep it close to your computer.

Online Course Schedule & Where to Go to Class

To gain access to this course you will access mycommnet.edu as you do for all other nursing courses. If you are not able to gain access to this online course, please contact Claudia Hoskins first. You may also need to contact Blackboard/Vista support accesses on your [My Blackboard](#) page through the Connecticut Community Colleges online Support Center link.

Course Description

The student will focus on safe use, pharmacologic principles, indications and nursing implications related to drug therapy in the care of individuals, families, and groups with complex health care needs. Emphasis will be placed on medications used for clients who have acute and chronic renal failure, oncology and neurological conditions, and multi-system dysfunction and clients who choose an alternative therapy.

Course Objectives

At the completion of this course, the student will be able to:

1. Integrate pharmacological principles as they relate to holistic and clinical medication application when caring for a client with, renal, oncology, neurological, multisystem organ conditions, and trauma.
 2. Apply the nursing process to drug theory as it relates to clients with renal, oncology, neurological, multisystem organ conditions and trauma.
 3. Describe safe and competent medication administration as it relates to clients with renal, oncology, neurological, multisystem organ conditions, and trauma.
 4. Develop a comprehensive pharmacological teaching plan for clients with renal, oncology, neurological, multisystem organ conditions, and/or trauma.
 5. Interpret cultural and individual awareness when tailoring drug therapy to clients with renal, oncology, neurological, multisystem organ conditions, and trauma.
 6. Differentiate the roles of the multidisciplinary health team members when implementing a pharmacological plan of care for clients with renal, oncology, neurological, multisystem organ conditions, and trauma.
 7. Analyze the legal-ethical implications of medication administration related to clients with renal, oncology, neurological, multisystem organ conditions and trauma.
 8. Examine the professional role of the nurse in medication administration for clients with renal, oncology, neurological, multisystem organ disorders, and trauma.
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Medications in NUR* 204 related to specific disorders will be reviewed through readings or technology resources and / or discussed in relation to the following seven (7) components:

1. Indications for use
 2. Pharmacokinetics
 - a. Action
 - b. Onset / Peak / Duration
 - c. Absorption, Distribution, Metabolism, and Excretion (ADME)
 3. Side effects / Adverse effects / Contraindications
 4. Administration (route and dose)
 5. Nursing Implications Across the Lifespan
 6. Client Education
 7. Relation to previous learning
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FACULTY INFORMATION:

Claudia Hoskins, MSN, RN, CNE

Office: C226

Phone: 860-892-5735

Email: choskins@trcc.commnet.edu

In general, faculty may be contacted for course/lesson concerns via Blackboard/Vista email within the course. Faculty response time may vary, but in general allow up to 72 hours, Monday – Friday for a response ***during the week that the faculty member is teaching course content.***

Should you need to contact any faculty member outside of their teaching time about course concerns please utilize their TRCC email (fristinitiallastname@trcc.commnet.edu) or college phone number as noted above.

Students may accomplish learning activities prior to their assignment on the course calendar, but students must be aware that faculty assigned to content will be responding during the time the content is scheduled to be covered on the course calendar. All students must participate in each lesson during the week within which it is assigned.

Study Groups

Students are encouraged to form study groups which can meet at a mutual agreeable location. Tutors within the nursing lab are available on some campuses also during set office hours. Students are encouraged to be proactive in their learning and seek help independently. The Nursing Lab and Nursing Tutors are in place to promote success and retention. Students are encouraged to utilize these independent opportunities weekly.

Methods of Instruction

This course is taught completely online. Teaching modalities include online lecture, power point, discussion groups and case studies. Computerized programmed instruction and interactive learning tools are also used. Blackboard Vista is used as the learning management tool. If the learner is experiencing computer/ Blackboard related issues please consult the IT department or distance learning specialist on your campus.

Required Textbooks: (textbooks are used in subsequent courses)

1. Deglin, Davis Drug Guide for Nurses (11th edition) F.A. Davis, 2008.
2. Lehne, Pharmacology for Nursing Care, with CD (7th edition) Saunders, 2010.

Evaluation activities reviewed:

Theory: In N203 there will be three 50 minute exams (with 40 questions on each exam). The exams are open book format. A 10 point teaching plan will complete the activities.

Examinations

| | | | |
|---------------|---------|----------|-----|
| Exam 1 | Week of | 2/13-19 | 30% |
| Exam 2 | Week of | 3/27-4/2 | 30% |
| Exam 3 | Week of | 5/1-14 | 30% |
| Teaching Plan | Week of | 3/20-26 | 10% |

All exams and the teaching plan are due by 11:59 pm on the due date, unless otherwise stated. Late exams or indicated as “missed” in BB/Vista will receive a grade of “0.”

Grading Policies

To pass Nursing 204 and progress in the nursing program a student must:

Earn at least a 74 average in the course. Test items are drawn from ALL content of the course.

Procedure for Taking Examinations:

All exams will be conducted online through BB/Vista Assessment feature.

Exams are due by 11:59 pm on the final posted date the exam is scheduled.

COURSE GRADING

| Nur*204 Course Grading Criteria Based Upon a Total of 100 Points | | | |
|---|-------------------------|-----------------------|-------------------------|
| Item | Maximum Points per item | Total Number of Items | Maximum Possible Points |
| Three Examinations | 30 | 3 | 90 |
| Other assessment methods (Teaching Plan) | 10 | 1 | 10 |
| | | | 100 points |

Side by Side comparison of student activities for semester co-requisite courses:

1. NUR*203: Nursing Care of Individuals and Families II (8 credits)
2. NUR *204: Pharmacology for Individuals, Families and Groups with Complex Healthcare Needs (1 credit)

| Week of Semester | Activities in NUR*203 | Activities in NUR*204 |
|-------------------------|--|--|
| Week 1: | Psych content | Introduction/Overview |
| Week 2: | Psych content | Renal pharmacology |
| Week 3: | No Classes-TRCC professional development day | Pharmacology related to multisystem dysfunction |
| Week 4: | Renal content Organ/tissue transplantation | Cancer pharmacology |
| Week 5: | Exam#1 Multisystem Organ Dysfunction/Burns | Exam #1 (4 hr content) |
| Week 6: | Trauma content Mass Casualty content | Cancer pharmacology |
| Week 7: | Cancer Overview Cancer Diagnosis, Evaluation, Treatment | Neuro pharmacology |
| Week 8: | Exam #2 Cancer Radiation, Chemo., Immunotherapy | Neuro pharmacology |
| Week 9: | Cancer Reproductive, Breast | Neuro pharmacology Teaching Plan Due |
| Week 10: | Leukemia Lymphoma Pediatric Cancers | Exam #2 (4 hr content) |
| Week 11: | Exam #3 Oncologic Emergencies | Pharmacology related to multi-system dysfunction |

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|-----------------|--|--|
| Week 12: | Neuro Overview, Brain Attack, Traumatic Brain Attack | Pharmacology related to multi-system dysfunction |
| Week 13: | Paralyzing, Degenerative, Autoimmune Disorders | Herbal Supplements |
| Week 14: | Exam #4 Menigitis Seizure Disorder Pediatric Neurodisorders | HIV/AIDS |
| Week 15: | HIV/AIDS | Exam #3 (4 hr content) |
| Week 16: | Final Exam | |
| Week 17: | Standardized Testing | Monday-Thursday |

CLASS PROCEDURES AND POLICIES

Progression through online lessons: Students are expected to adhere to the course schedule as published in this document. The sequence of content in NUR*204 is synchronized with content presented in the clinical companion course NUR*203 and enhances student learning in both courses.

Nursing Program Policy Handbook

Refer to the Nursing Program Policy Handbook and the Three Rivers Student Handbook for additional information regarding Distance Learning Courses.

Attendance Policy

Students are expected to log on, complete work and participate in the course each week. It is the student's responsibility to notify the instructor if they are not able to log on. Instructor will track student participation in the course.

Testing Policy

For each exam the student will be required to contact the course instructor if an emergency arises and the student cannot take the exam during the scheduled exam week. It is the student's responsibility to contact the course faculty before the due date to make alternate arrangements.

Course Grading Formula

| Letter Grade | Numerical Equivalent |
|--------------|----------------------|
| A | 93-100 |
| A- | 90-92 |
| B+ | 87-89 |
| B | 83-86 |
| B- | 80-82 |
| C+ | 77-79 |
| C | 74-76 |
| C- | 70-73 |

| | |
|----|-------|
| D+ | 67-69 |
| D | 64-66 |
| F | 60-63 |

Please Note: Grades will be computed to the second decimal point and at the end of course will be rounded once to a whole number for the final course grade. A grade at or above .50 will be rounded up to the next whole number; any grade at or below .49 will be rounded down to the whole number. See Nursing Student Handbook, p 15.

Statement on Penalty for Academic Dishonesty or Plagiarism

Plagiarism is the **unacknowledged** use of another person's words or ideas in your writing. Whether conscious or not, plagiarism is a serious offense. Evidence that you did not write material that you submit under your name can result in failure for the entire course. Refer to 2008-2009 College Catalog for policy. Students are expected to: "Demonstrate academic integrity by not engaging in conduct that has as its intent or effect the false representation of a student's academic performance, including but not limited to: (a) cheating on an examination; (b) collaborating with others in work to be presented, contrary to the stated rules of the course; (c) plagiarizing, including the submission of others' ideas or papers (whether purchased, borrowed or otherwise obtained) as one's own; (d) stealing or having unauthorized access to examination or course materials; (e) falsifying records or laboratory or other data; (f) submitting, if contrary to the rules of a course, work previously presented in another course; and (g) knowingly assisting another student in any of the above, including an arrangement whereby any work, classroom performance, examination, or other activity is submitted or performed by a person other than the student under whose name the work is submitted or performed." Consequences are delineated in the College Catalog.

WITHDRAWAL POLICY:

Students may withdraw, in writing, at the Registrar's Office for any reason until the end of the 10th week of classes. From the 11th week through the end of the 13th week, a student may withdraw with the signature of the instructor or advisor. Refer to the Nursing and College Student Handbooks and College Catalog. This course does not offer midterm theoretical warning grades. Students with concerns about their course average are encouraged to contact the course faculty. Graduation is contingent on successful completion of this and co-requisite courses.

DISABILITIES STATEMENT:

If you have a hidden or visible disability which may require classroom or test-taking modifications, please see the course faculty as soon as possible. If you have not already done so, please be sure to contact the college Disabilities Coordinator. Also see the College Catalog for additional policies and information.

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