

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*202 Fall 2012

COURSE TITLE: NUR*202 Pharmacology for Individuals and Families Intermediate Health Care Needs

Course Prerequisite

NUR 102: Family Health Nursing

NUR 103: Pharmacology for Families Across the Lifespan

Course Corequisite

NUR 201: Nursing Care of Individuals and Families

Course Components

Credits 1 credit

Hours Classroom: 15 hours

COURSE START DATE: August 27, 2012

COURSE END DATE: December 17, 2012

Welcome to Pharmacology for Individuals and Families Intermediate Health Care Needs

We are pleased to have you in Nursing 202 – **Pharmacology for Individuals and Families Intermediate Health Care Needs**. 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 Teri Ashton first. You may also need to contact Blackboard Learn support accesses on your *My Blackboard* page through the Connecticut Community Colleges online Support Center link.

Course Description

The student will focus on the safe use, pharmacological principles, indications and nursing implications related to drug therapy when caring for individuals and families. Emphasis will be placed on medications used with clients experiencing endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed. The course will stress the general characteristics of selected medications and will include indications, pharmacokinetics, side effects, adverse effects, contraindications, administration, nursing implications across the lifespan, and client education.

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 endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.
2. Apply the nursing process to drug theory as it relates to clients with endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.

3. Describe safe and competent medication administration as it relates to clients with endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.
4. Develop a comprehensive pharmacological teaching plan for clients endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.
5. Interpret cultural and individual awareness when tailoring drug therapy to clients with endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.
6. Differentiate the roles of the multidisciplinary health team members when implementing a pharmacological plan of care for clients with endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.
7. Analyze the legal-ethical implications of medication administration related to clients with endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.
8. Examine the professional role of the nurse in medication administration for clients with endocrine, respiratory, gastrointestinal, cardiovascular conditions and selected mental health disorders. Medications associated with bioterrorism will also be addressed.

FACULTY INFORMATION:

Teri Ashton, MSN RN CNE

Office C228

Phone 383-5208

emails tashton@trcc.commnet.edu

In general, faculty may be contacted for course/lesson concerns via Blackboard Learn messaging within the course. Faculty response time may vary, but in general allow up to 72 hours, Monday – Friday for a response.

Should you need to contact any faculty member outside of their teaching time about course concerns please utilize their TRCC email (firstname.lastname@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 mutually 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 may include online lecture, power point, discussion groups, case studies, medication classification sheets, or teaching plans. Computerized programmed instruction and interactive learning tools are also used. Blackboard Learn 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 (12th edition) F.A. Davis, 2008.
2. Lehne, Pharmacology for Nursing Care, with CD (7th edition) Saunders, 2010.

Evaluation activities

Evaluation in Nursing 202 is via three on ground exams (with 40 questions on each exam). The exams are open book format (Lehne only). The first exam will be taken individually, the second will be in collaborative format, the third will be one of those options (to be determined by the course leader). The students will be allowed 50 min on the individual exams, and 80 min for the collaborative format. Groups for the collaborative testing will be assigned by the course leader. In addition, there is a teaching plan worth ten points. To pass Nursing 202 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.

Class Examinations

| | | |
|------------------------|-------------------------------|-----|
| Exam I | Date: 10/2/12 | 30% |
| Exam II | Date: 11/13/12 | 30% |
| Exam III | Date: 12/12/12 | 30% |
| Additional Assignments | teaching plan due by 10/19/12 | 10% |

1) **Medication teaching plan** All due by 23:59 on the due date. The grading breakdown and assignment instructions are on the assignment, which can be found on blackboard.

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*202 is synchronized with content presented in the clinical companion course NUR*201 and enhances student learning in both courses.

Late teaching plans

Late submission of assignments will be penalized with a *1 pt per day* grade deduction for each day late.

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

- It is expected that all students will be present and punctual for exams. In the event that the student will be absent for personal illness, the student must notify the course coordinator prior to 8 a.m. on the morning of the exam.
- Planned absences for vacations are not valid reasons for missing an exam.
- Missing an examination will warrant a makeup exam with format and date at the discretion of the course leader.

COURSE GRADING

| Nur*202 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 |

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.

Continuation in the nursing program to NUR*203 and NUR*204 is contingent upon successful completion of this course.

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.

Course Schedule and Sequencing of Content: Please refer to the course content outline attached, for more detailed content information and learning activities.

| WEEK | Topic | Faculty Assigned and Contact Information |
|----------------------------------|---|--|
| Week 1 1 hr 8/26-9/1 | <u>Unit 1: Overview of Pharmacology</u> Introduction /Overview/Cardiac pharmacology | Teri Ashton MSN RN CNE tashon@trcc.comnet.edu 860-383-5208 |
| Week 2 1 hour 9/2-9/8 | <u>Cardiac Pharmacology</u> | |
| Week 3 1 hour 9/9-9/15 | <u>Cardiac Pharmacology</u> | |
| Week 4 1 hour 9/16-9/22 | <u>Respiratory Pharmacology</u> | |
| Week 5 1 hour 9/23-9/29 | <u>Respiratory Pharmacology</u> | |
| Week 6 1 hour 9/30-10/6 | <u>Examination 1, 10/2/12</u> Weight 30% of grade | |
| Week 7 1 hour 10/7-10/13 | <u>Endocrine Pharmacolgy</u> | |
| Week 8 1 hour 10/14-10/20 | <u>Endocrine Pharmacolgy</u> <u>Teaching Plan due 10/19/12</u> | |
| Week 9 1 hour 10/21-10/27 | <u>GI Pharmacology</u> | |
| Week 10 1 hour 10/28-11/2 | <u>GI Pharmacology</u> | |
| Week 11 1 hour 11/4-11/10 | <u>Examination 2, 11/13/12</u> Weight 30% of grade | |
| Week 12 1 hour 11/11-11/17 | <u>Substance Abuse</u> <u>Psych Pharmacology</u> | |
| Week 13 11/18-11/30 | <u>Happy Thanksgiving!</u> | |
| Week 14 1 hour 11/25-12/1 | <u>Bioterrorism Pharmacology</u> | |

| WEEK | Topic | Faculty Assigned and Contact Information |
|--|---|---|
| Week 15 1 hour 12/2-12-8 | Psychiatric Medications | |
| Week 16 1 hour 12/9-12/15 | Examination Three 12/12/12 Weight 30% of grade | |

TBA 5/21/12