PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

PHARMACOLOGY III
NRSG 2140

Class Hours: 1  Credit Hours: 1
Laboratory & Clinical Hours: None  Revised: Fall 2017

Catalog Course Description
This course applies the core concepts that provide the basis for the knowledge, skills, and attitudes that are essential for providing safe pharmacological management for adults with complex alterations in health.

Prerequisites
NRSG 2130 and NRSG 2630 and at least two unduplicated courses chosen from NRSG 1320 or NRSG 1330 or NRSG 1340

Corequisites
NRSG 2240 and NRSG

Textbook(s) and Other Course Materials
TBD

Week/Unit/Topic Basis

<table>
<thead>
<tr>
<th>Week</th>
<th>Unit/Topic Basis (Other readings as assigned by instructor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Acute Respiratory Distress Syndrome &amp; Mechanical Ventilation</td>
</tr>
<tr>
<td>2.</td>
<td>Problems of Immune System &amp; HIV/AIDS</td>
</tr>
<tr>
<td>3.</td>
<td>Problems of Immune System &amp; HIV/AIDS</td>
</tr>
<tr>
<td>4.</td>
<td>Burns</td>
</tr>
<tr>
<td>5.</td>
<td>Shock/Multiple System Disorder</td>
</tr>
<tr>
<td>6.</td>
<td>Neurological Disorders</td>
</tr>
<tr>
<td>7.</td>
<td>Neurological Disorders</td>
</tr>
<tr>
<td>8.</td>
<td>Neurological Disorders</td>
</tr>
<tr>
<td>9.</td>
<td>Oncology</td>
</tr>
<tr>
<td>10.</td>
<td>Oncology</td>
</tr>
<tr>
<td>11.</td>
<td>Care of Transplant Client</td>
</tr>
<tr>
<td>12.</td>
<td>Disorders of the Aorta</td>
</tr>
<tr>
<td>13.</td>
<td>Emergency Nursing</td>
</tr>
<tr>
<td>14.</td>
<td>Terrorism, Mass Casualty, Disaster Nursing</td>
</tr>
<tr>
<td>15.</td>
<td>Final Exam Period</td>
</tr>
</tbody>
</table>

Course Goals
NOTE: Roman numerals after course objectives reference goals of the nursing program.

The course will
A. Enhance the students’ knowledge of medications used for the treatment of respiratory, immunologic, burns, shock, neurologic and oncologic disorders. Discussion will include generic/brand name, classification, and mechanism of action, side effects, normal dosage, and nursing implications. I-V
B. Develop an awareness of examples of critical thinking skills in the nursing care of culturally diverse clients. I-V
C. Expand the students’ understanding of principles of client care documentation when administering medications. I-V
D. Expand the students’ understanding of principles and styles of the teaching-learning process for clients on medications that promote and maintain well-being for culturally diverse individuals of all age groups. I-V
E. Expand the students’ understanding of terms and abbreviations that are essential for effective communication with individuals of all ages and cultural diversity when administering medications. I-V
F. Expand the students’ understanding of the components of the nursing process involved in medication administration. I-V
G. Builds the skills in the laboratory/clinical setting for the advanced level nursing student to administer medications in a safe and efficient manner. I-V
H. Expand the students’ understanding of ethical and legal standards of nursing practice when administering medications. I-V
I. Increase the capacity of the student to view the significance

**Program Learning Outcomes (PLO)**

Upon completion of the Associate of Applied Science in Nursing Program, the graduate will develop skills, knowledge and abilities to accomplish the following:

I. Performance on licensure exam:
   - The three (3) year mean for the NCLEX-RN pass rate will be at or above the national mean for the same three (3) year period.
   - The annual NCLEX-RN pass rate for the first-time takers will be at or above eighty-five percent (85%) in accordance with the Tennessee Board of Nursing.
II. Program Completion: Sixty percent (60%) of students will complete the program within 150 percent (150%) of the program length.
III. Graduate Program Satisfaction: Eighty-five percent (85%) of graduates will express satisfaction with graduate preparation six to twelve months post-graduation (qualitative and quantitative).
IV. Employer Program Satisfaction: Eighty-five percent (85%) of employers will express satisfaction with graduate preparation six to twelve months post-graduation (qualitative and quantitative).
V. Job Placement Rates: Eighty-five percent (85%) will be employed within six to twelve months post-graduation.

**Expected Student Learning Outcomes (SLO)**

NOTE: Items in parenthesis are the National League of Nursing eight core competencies. Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

The student will
1. Practice within the ethical, legal and regulatory frameworks of nursing and standards of professional nursing practice. (Professional Behavior) B, G, H
2. Communicate effectively using verbal, nonverbal, and written techniques including information and technology. (Communication) C, D, E
3. Analyze subjective and objective data to identify actual or potential health alterations. (Assessment) A, F, G
4. Evaluate outcomes of clinical decisions implemented to provide safe and effective evidence-based nursing care. (Clinical Decision Making) A, B, F, I
5. Evaluate the effectiveness of caring interventions that incorporate principles of dignity, diversity, safety and knowledge. (Caring Interventions) B, F, G
6. Evaluate the effectiveness of the implemented teaching plan to meet the learning needs of clients, families and/or groups. (Teaching and Learning) D
7. Collaborate when planning, implementing, and evaluating care. (Collaboration) B
8. Manage care through effective use of prioritization, delegation, informatics and resources. (Managing Care) C

Evaluation
Testing Procedures: 100% of grade

Exams: 80% of the course grade: Three (3) proctored exams will be given counting equally to comprise 80% of the course grade. Proctored exams will be multiple choice, multiple answer, alternative style, and dosage calculation test questions as indicated to follow NCLEX-RN testing format.

Comprehensive Final Exam: 20% of the course grade. The exam will be multiple choice, multiple answer, alternative style questions, and dosage calculations test questions as indicated to follow NCLEX-RN testing format.

78% overall course average is required in order for the student to progress in the nursing sequence. Exams dates are specified in the class calendar. If a nursing student is unable to take an exam, it is the responsibility of the student to contact the instructor PRIOR to the EXAM and arrange an alternate make-up exam or the student will receive a zero for that exam. Make up exam must be taken in the same week as the scheduled exam.

Dosage Calculations: Students will be tested on dosage calculations at the beginning of the semester. The student has two opportunities to pass the dosage calculation test with at least 78%. If the student is not successful in passing within two attempts, the student will fail the course with a grade of F.

Laboratory & Clinical Expectations: N/A

Field Work: N/A

Other Evaluation Methods: N/A

Grading Scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92-100</td>
</tr>
<tr>
<td>B+</td>
<td>89-91</td>
</tr>
<tr>
<td>B</td>
<td>84-88</td>
</tr>
<tr>
<td>C+</td>
<td>81-83</td>
</tr>
<tr>
<td>C</td>
<td>78-80</td>
</tr>
<tr>
<td>D</td>
<td>70-77</td>
</tr>
<tr>
<td>F</td>
<td>69 or below</td>
</tr>
</tbody>
</table>

A grade average of at least 78% calculated on all didactic tests is required for successful completion of all nursing courses. There will be no rounding of grades. No extra credit will be given for papers and presentations toward the final grade.

Policies

Attendance Policy

Pellissippi State expects students to attend all scheduled instructional activities. As a minimum, students in all courses (excluding distance learning courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of Academic Affairs, may have requirements that are more stringent. In very specific circumstances, an appeal of the policy may be addressed to the head of the department in which the course was taken. If further action is warranted, the appeal may be addressed to the vice president of Academic Affairs. Students enrolled in distance learning courses must meet instructor requirements for communication and completion of assignments to be reported as attending. Attendance at all clinical/lab experiences is mandatory. However, if an unavoidable mitigating circumstance arises which prevents attendance as scheduled; the student may request an excused absence. See Nursing Student Handbook for complete Attendance Policy.

Academic Dishonesty

Academic misconduct committed either directly or indirectly by an individual or group is subject to disciplinary action. Prohibited activities include but are not limited to the following practices:
• Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments.
• Plagiarism, including but not limited to paraphrasing, summarizing, or directly quoting published or unpublished work of another person, including online or computerized services, without proper documentation of the original source.
• Purchasing or otherwise obtaining prewritten essays, research papers, or materials prepared by another person or agency that sells term papers or other academic materials to be presented as one’s own work.
• Taking an exam for another student.
• Providing others with information and/or answers regarding exams, quizzes, homework or other classroom assignments unless explicitly authorized by the instructor.
• Any of the above occurring within the Web or distance learning environment.

See Nursing Student Handbook for more information on the Academic Dishonesty Policy and the Student Code of Conduct and Due Process Policy.

Please see the Pellissippi State Policies and Procedures Manual, Policy 04:02:00 Academic/Classroom Conduct and Disciplinary Sanctions for the complete policy.

Accommodations for Disabilities

Students that need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated should inform the instructor immediately, privately after class or in her or his office. Students must present a current accommodation plan from a staff member in Disability Services (DS) in order to receive accommodations in this course. Disability Services (http://www.pstcc.edu/sswd/) may be contacted via email or by visiting Alexander 130.

Other Policies

Make Up Policy

The manner in which make up work, test(s), or assignments will be given for excused absences, as allowed by the Standard College Policies, shall be left solely to the discretion of the instructor.

Computer Usage Guidelines

College-owned or -operated computing resources are provided for use by students of Pellissippi State. All students are responsible for the usage of Pellissippi State’s computing resources in an effective, efficient, ethical and lawful manner (Pellissippi State Online Catalog).

Cell Phone Usage

Faculty recognizes the need for students to be able to be contacted in the event of an emergency. However, noise disturbance must be reduced during nursing activities. Therefore, all pagers, beepers, and cell phones are to be on vibrating mode while in the classroom. All cell phones are to be turned off while in the Skills Lab or the Simulation Lab as cell phone usage may interfere with the advanced electronic equipment used in those areas. During scheduled testing all cell phones are to be turned off and placed out of reach.

Possession of a cell phone during testing constitutes cheating, so any student not in compliance with this rule will receive a grade of zero on the exam and be removed from testing. The use of cell phones by students in an assigned clinical area is prohibited. Students should inform their family that in the case of an emergency the student may be reached by calling the agency to which they are assigned and speaking to the nursing faculty supervising the clinical assignment.
Exam Review

Students who desire an individualized test review will need to contact the faculty who taught the unit and request an appointment to do so. This must be completed within one week from the posting of the exam grade.

Clinical

Clinical assignments will be determined at the beginning of the semester. Please note that clinical can occur on any day of the week and can be a six to twelve-hour clinical day. Due to scheduling availability, the amount of actual clinical hours each week may vary.

Audiotaping or Videotaping of Classroom/Laboratory

The ability to audiotape or videotape in the classroom or laboratory setting is at the discretion of the faculty member. Students must receive permission from the faculty member prior to any audiotaping or videotaping. Violation of this policy by the student is deemed unethical classroom/clinical behavior and subjects the student to immediate dismissal from the nursing program.

Social Media Policy

Social media are defined as mechanisms for electronic communication (such as Websites for social networking). Social media is commonly thought of as a group of Internet based applications of the web that allows the creation and exchange of user-generated content. Examples included but are not limited to Twitter, Facebook, YouTube, LinkedIn, Wikipedia, blogs, podcasts, etc. While this policy may need to be modified as new technologies and social networking tools emerge, the college and nursing policies must be upheld to the highest standards. Therefore: Students must respect copyright and fair use. When posting any materials, students should be mindful of the copyright and intellectual property rights of others and the college being careful not to violate any of these rights. No audiotape or videotape of nursing faculty or lecture content shall be posted on a social media site by students. At no time shall clients be audiotaped, videotaped, or photographed by nursing students for any reason or posted on a social media site. Any student website for social networking shall not bear the Pellissippi State Community College (PSCC) logo or be associated to PSCC in any manner. Violation of any of these policies related to social media is deemed unethical classroom/clinical behavior and is subject to immediate dismissal from the nursing program.

Nursing Student Handbook

All students are responsible for reading and understanding the current Nursing Student Handbook which is posted in the course LMS site at the beginning of each semester. Students will be held to the standards as written in the handbook. Appropriate disciplinary action will follow any violations of these standards.

Communication Guidelines

The official communication for any correspondence between student and faculty is via the PSTCC email, please DO NOT use the elearn email from the LMS site. All students are required to check their PSTCC email, and LMS program sites frequently.