

**PELLISSIPPI STATE COMMUNITY COLLEGE  
MASTER SYLLABUS**

**LIFESPAN NURSING III  
NURS 2160**

**Class Hours: 5.0**

**Credit Hours: 9.0**

**Laboratory Hours: 4.0**

**Revised: Fall 2015**

**Catalog Course Description:**

This course focuses on the therapeutic nursing care and modalities in the care of adults and children with emphasis on women's health, gastrointestinal/biliary, hematological/oncologic/immunological, sensorineural, neurological, and musculoskeletal systems. Based on the nursing process, this course further develops the competencies of assessment, communication, care management, and clinical interventions in care of patients across the lifespan. Six hours lecture and nine hours clinical/lab experience per week. Due to scheduling availability, the amount of actual clinical hours each week may vary but will average to nine hours a week.

**Entry Level Standards:**

College –level competencies in logic, reading, critical thinking, ability to mathematically reason, effectively utilize communication skills, ability to tug, pull, stoop, and lift 50 pounds unassisted.

**Prerequisites:**

NURS 2150

**Corequisites:**

NURS 2170

**Textbook(s) and Other Course Materials:**

Ford, S.M. & Roach S.S. (2010). Roach's introductory clinical pharmacology (9<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer/Lippincott, Williams & Wilkins. ISBN# 978-1-60547-633-9

Martinez de Castillo, S.L. & Werner-McCullough, M. (2011). Calculating drug dosages: An interactive approach to learning nursing math (3<sup>rd</sup> ed.). Philadelphia, PA: F.A. Davis Company. ISBN# 978-0-8036-2497-9

Pellico, L. H. (2013). Focus on adult health medical-surgical nursing. Philadelphia, PA: Wolters Kluwer/Lippincott, Williams & Wilkins. ISBN #978-1-58255-877-6

Ralph, S.S. & Taylor, C.M. (2011). Nursing diagnosis reference manual (8<sup>th</sup> ed.). Philadelphia, PA: Wolters Kluwer/Lippincott, Williams & Wilkins. ISBN #978-1-6083-1165-1

Taber. (2009). Taber's cyclopedic medical dictionary (21<sup>st</sup> ed.). Philadelphia, PA: F.A. Davis Company. ISBN# 978-0-8036-1559-0

Vallerand, A.H., Sanoski, C.A., & Deglin, J.H. (2013). Davis's drug guide for nurses (13<sup>th</sup> ed.). Philadelphia, PA: F.A. Davis Company. ISBN# 978-0-8036-2837-3

Van Leeuwen, A.M., Poelhuis-Leth, D., & Bladh, M.L. (2011). Davis's comprehensive handbook of laboratory diagnostic tests with nursing implications (4<sup>th</sup> ed.). Philadelphia, PA: F.A. Davis Company. ISBN# 978-0-8036-2304-0

Ward, S.L. & Hisley, S.M. (2009). Maternal-child nursing care: Optimizing outcomes for mothers, children, and families. Philadelphia, PA: F.A. Davis Company. ISBN# 978-0-8036-2814-4

### **I. Week/Unit/Topic Basis:**

<b>Week</b>	<b>Topic</b>
1	Sensorineural/Neurological
2	Neurological Function
3	Family Centered /Obstetric Nursing
4	Family Centered /Obstetric Nursing
5	Family Centered /Obstetric Nursing
6	Family Centered /Obstetric Nursing
7	Maternal/Newborn Nursing
8	Women's Health
9	Hematology/End of Life
10	Oncology
11	Immunology
12	Multisystem Organ Failure
13	Multisystem Organ Failure
14	NCLEX-RN Review
15	Final Exam Period

### **II. Course Goals\*:**

#### **The course will**

- A. Describe the pathophysiology, clinical manifestations, management and nursing care for patients across the lifespan with alterations of the neurological/neurosensory, hematological/oncologic/immunological systems and multisystem organ failure. I-X
- B. Describe the pathophysiology, clinical manifestations, management and nursing care associated with women's health, maternal patients with normal and high-risk pregnancies, and with the neonatal patient. I-X
- C. Discuss the preoperative and postoperative nursing interventions for patients undergoing

neurologic/neurosensory, hematologic/oncologic/immunologic, and multisystem organ failure and obstetric surgery. I-IV, VII, X

- D. Discuss medications used for the treatment of neurological/neurosensory, multisystem organ failure, hematological/oncologic/immunological, maternal and neonatal disorders, such as generic/brand name, classification, and mechanism of action, side effects, normal dosage, and nursing implications. I-V, VIII-X
- E. Identify historical movements in maternal-newborn health and the current role of the maternal-newborn nurse. VIII

\*Roman numerals after course objectives reference goals of the nursing program.

### **Nursing Program Outcomes:**

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

- I. Provide competent nursing care at the advanced beginner level to diverse populations.
- II. Establish and maintain ethical relationships in order to act within the context of the Nurse Practice Act.
- III. Provide nursing care that promotes, protects, and improves health for individuals, families and communities.
- IV. Deliver culturally competent care that reflects sensitivity to racial, ethnic and cultural diversity
- V. Utilize nursing and allied health related research in the delivery of nursing care.
- VI. Participate in coordinated care by practicing shared decision-making, delegating aspects of care, and working in teams.
- VII. Deliver nursing care that is cost-effective and assures financial accountability.
- VIII. Utilize multiple sources of information, which include computer-based data, to critique and improve clinical decisions.
- IX. Engage in critical self-assessment in order to maintain life-long learning.
- X. Practice and evaluate caring behaviors in clinical nursing.

### **III. Expected Student Learning Outcomes\*:**

Students will be able to:

- 1. Validate theoretical knowledge and nursing concepts of patient care situations with increasing technical competence across the lifespan. A,B,C,D,E
- 2. Summarize and apply ethical and legal standards utilized in nursing practice to care provided in health care settings. A,B,C,D,E
- 3. Evaluate Maslow's Hierarchy of Needs Theory and Erickson's Developmental theory as applied to individuals and families across the lifespan. A,B,C,E
- 4. Apply increasingly advanced concepts of culturally competent care within a healthcare setting. A,B, C,E
- 5. Adapt and utilize therapeutic communication appropriate for individuals across the lifespan. A,B,C,E
- 6. Use and apply the nursing process: assessing, planning, implementing, and evaluating care of patients across the lifespan. A,B,C,D,E
- 7. Perform teaching/learning in the provision of care to patients across the lifespan. A,B,C,E

8. Implement and evaluate principles of the Quality and Safety Education for Nurses (QSEN) process within the health care setting. A,B,C,E
9. Summarize and apply principles of professionalism, accountability, integrity, and values of a caring and professional nurse as identified by the National League for Nursing and the American Association of Colleges of Nursing. A,B,C,E
10. Perform the techniques used during a basic health assessment and demonstrate progressive mastery of physical assessment skills throughout the lifespan. A,B,C,E
11. Assess patient understanding and implement teaching of healthy lifestyles, support systems, stress, management techniques, and crisis intervention. A,B,C,E
12. Integrate and evaluate information technologies when assessing, planning, implementing, and evaluating care to individuals across the lifespan. A,B,C,E
13. Display mastery of content by calculating medication dosages and administering medications by oral, parenteral, topical, and instillation routes within a health care setting. D

\* Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

#### **IV. Evaluation:**

##### A. Testing Procedures: 100% of grade

Unit Exams: 75% of the course grade: Five (5) exams will be given. 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: 25% of the course grade. (This exam will be multiple choice, multiple answer, alternative style questions, and dosage calculations).

Standardized Course Assessment Exam: Students will complete a standardized course assessment exam prior to taking the final examination. The student must score a 78% on the assessment exam as a passport to take the final exam. If student does not score a 78% on the exam when taken, student must show remediation of a minimum of one (1) hour on the course assessment website to be allowed to take the final exam.

Passport to testing: Students are required to bring a copy of assigned passport prior to each exam. Failure to comply will result in a delayed release of the student's exam grade until passport is submitted. 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.

A 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.

##### B. Laboratory Expectations:

Laboratory and clinical behaviors and a completed portfolio must be satisfactory to receive a passing grade for the course. The following five (5) areas are considered to make up the laboratory portion of this course:

1. 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%.

2. Simulation Lab: Students will actively participate in the simulated scenarios provided through the use of Sim Man 3G, Sim Baby, Sim NewB, Vital Sim, and other electronic simulation devices.
3. Clinical/Lab: Students will participate in clinical experiences at area hospitals, extended care facilities, and community agencies as designated by faculty. Completion of all assignments will be required in order to receive a passing grade for the laboratory portion of the course and therefore to be able to pass NURS2150.
4. Clinical Evaluation Tool: Students will receive a clinical evaluation at the completion of each clinical rotation.
  - Clinical performance will be evaluated with a Clinical Evaluation Tool, and will be scored either “S” for Satisfactory performance. “NI” for Needs Improvement, or “U” for Unsatisfactory performance.
  - The student must receive a score of “S” on the Clinical Evaluation Tool during the final clinical evaluation to pass the course.
  - If a student receives a “U” or a “NI” on the Clinical Evaluation Tool during the final clinical evaluation, the student will FAIL the course and receive a grade of an “F” for the course.
5. Portfolio: A portfolio will be maintained by the student to include a writing sample of college-level performance. APA style will be used. The writing sample will be three (3) pages in length (not including the cover-page and the reference page) and can be the student’s choice of a scholarly topic. The portfolio is to be turned in to the student’s advisor at the middle and end of the semester during advising to be reviewed and must also include the following along with the written paper: (1) A list of three goals for each semester, (2) the student’s personal philosophy of nursing, (3) skills checklist, (4) any certificates, etc. for continuing education and service learning, and (5) any completed work such as papers, care plans that demonstrates the student’s academic achievement. Satisfactory completion of the portfolio is required. Only a second opportunity will be given for satisfactory completion. Satisfactory completion of the portfolio is required as a passport to complete the nursing laboratory expectation for the course completion.

C. Field Work: Student must receive a “Satisfactory” from the faculty for the preceptorship component of this course to successfully pass the course.

Clinical preceptorship of 72 hours. Of the 72 hours, 12 of these hours will be an observation experience with a nurse manager, a nursing supervisor, or other nursing personnel in a leadership role.

D. Other Evaluation Methods:

None

E. Grading Scale:

92-100	A
89-91	B+
84-88	B
81-83	C+
78-80	C
70-77	D
0-69	F

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.

## V. Policies:

### A. 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.

### B. 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.

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

### C. 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 may be contacted by sending email to [disabilityservices@pstcc.edu](mailto:disabilityservices@pstcc.edu), or by visiting Alexander 130. More information is available at <http://www.pstcc.edu/sswd/>.

### D. 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.

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.