

PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

**LIFESPAN NURSING I
NURS 1160**

Class Hours: 5.0

Credit Hours: 9

Laboratory Hours: 4.0

Date Revised: Fall 2012

Catalog Course Description:

The course focuses on the therapeutic nursing care and modalities in the care of adults and children with emphasis on perioperative, cardiac, respiratory, and gastrointestinal/biliary systems. Based on the nursing process, this course focuses on health promotion in meeting patient needs in a variety of medical and surgical settings across the lifespan. 5 hours lecture and 12 hours clinical/lab experience per 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:

Acceptance and admission to the Associate of Applied Science in Nursing program at Pellissippi State Community College, Department of Nursing; successful completion of NURS 1150; PSYC 2400; BIOL 2010.

Co-requisites:

BIOL 2020; ENGL 1010

Textbook(s) and Other Course Materials:

Ford, S.M. & Roach S.S. (2010). Roach's introductory clinical pharmacology (9th 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 (3rd 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 (8th ed.). Philadelphia, PA: Wolters Kluwer/Lippincott, Williams & Wilkins. ISBN #978-1-6083-1165-1

Taber. (2009). Taber's cyclopedic medical dictionary (21st 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 (13th 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 (4th 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:

Week	Topic
1	Syllabus Review, Fluid & Electrolytes
2	Fluid & Electrolytes
3	Psychological Nursing
4	GI Adult
5	GI Adult
6	GI Pediatric
7	Respiratory Adult
8	Respiratory Adult
9	Respiratory Pediatric
10	Cardiac Adult
11	Cardiac Adult
12	Cardiac Adult
13	Cardiac Pediatric
14	Course Assessment Exam Period
15	Final Exam Period

II. Course Goals*:

The course will:

- A. Enhance the student's knowledge of nursing care and management of gastrointestinal disorders. I-IV, VII-IX
- B. Enhance the student's understanding of laboratory and diagnostic testing and procedures used for assessment and evaluation of gastrointestinal, cardiovascular, and respiratory function. V, VIII
- C. Expand the student's understanding of basic inspection, measuring, and gauging concepts. I, II
- D. Enhance the student's ability to understand the various methods of hemodynamic monitoring including potential complications and nursing responsibilities. V, VIII

- E. Increase the capacity for the student to recognize common dysrhythmias and identify the appropriate treatment modality. I-IV, VII, X
- F. Enhance the student's ability to understand the nursing care of patients with pacemakers, defibrillators, and other implantable devices. I-IV, VII, X
- G. Enhance the student's understanding of the etiology/pathophysiology, clinical manifestations, assessment, medical management, and nursing interventions of patients with common disorders of the gastrointestinal/biliary, cardiovascular, and respiratory system. I-IV,
- H. Expand the student's knowledge of preoperative and postoperative nursing interventions for patients undergoing gastrointestinal/biliary, cardiac, vascular, and respiratory surgery. I-IV, VII, X
- I. Increase the ability of the student to discuss the appropriate techniques and pharmacologic management of cardiac arrest. I, VII, IX
- J. Build the skills to allow the student to demonstrate patient/family teaching for patients with gastrointestinal, cardiac, vascular, and respiratory disorders. I-X
- K. Enhance the ability of the student to identify different acute and chronic signs and symptoms of respiratory distress and incorporate assessment of respiratory risk factors into the nursing history and physical assessment. I-IV, VII, X
- L. Increase the ability of the student to identify and contrast nursing assessment findings, care and evaluation of patients with bacterial, viral, and fungal respiratory illnesses. I-IV, VII, X
- M. Expand the student's knowledge of medications used for the treatment of gastrointestinal, biliary, cardiac, and respiratory disorders such as generic/brand name, classification, and mechanism of action, side effects, normal dosage, and nursing implications. I-V, VII-IX

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

Nursing Program Educational Goals

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. Explain Maslow's Hierarchy of Needs Theory and Erickson's Developmental theory as applied to individuals and families across the lifespan. A,B,C,E
2. Apply concepts of culturally competent care within a healthcare setting. A,B,C,E
3. Explain and discuss therapeutic communication appropriate for individuals across the lifespan. A,B,C,E
4. Discuss the nursing process and how it applies to individuals across the lifespan. A,B,C,D,E
5. Demonstrate principles of teaching/learning in the provision of care to patients across the lifespan. A,B,C,E
6. Demonstrate 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
7. Apply basic principles of the Quality and Safety Education for Nurses (QSEN) process within the health care setting. A,B,C,E
8. Establish the importance of healthy lifestyles, support systems, stress, management techniques, and crisis intervention through teaching patients and families in a health care setting. A,B,C,E
9. Selects information technologies when assessing, planning, implementing, and evaluating care to individuals across the lifespan. A,B,C,E
10. Display beginning 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: 80% of the course grade: Four (4) 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: 20% of the course grade. (This exam will be multiple choice, alternative style questions, and dosage calculations).

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. 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.

Standardized Course Assessment Exam: Students will complete an ATI standardized course assessment exam prior to taking the comprehensive final exam. The student must score at 78% or greater on the standardized assessment exam as a passport to take the comprehensive final exam. If a student scores below at 78% on the standardized course assessment exam, the student must show remediation of a minimum of one (1) hours on the ATI website to be allowed to take the comprehensive final 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.

B. Laboratory Expectations: Satisfactory Performance

Laboratory and clinical behaviors 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) Laboratory Quizzes: Students will have one laboratory quiz each week.
- 2) Skills Lab: Students must perform weekly psychomotor skills with active participation and satisfactory performance of these skills. Failure to actively participate in these skill performances with satisfactory results will result in an Unsatisfactory in the laboratory portion of NURS 1160.
- 3) 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. Failure to actively participate in these simulations with satisfactory responses to the scenarios will result in an Unsatisfactory in the laboratory portion of the class

Skills and Simulation Laboratories Evaluation Tool: Students will receive skills and simulation laboratory evaluation as follows:

- A comprehensive final quiz will be given at the end of the semester to be completed individually.
 - A final comprehensive group scenario will be administered at the end of the semester.
 - The final comprehensive quiz and final group scenario will each count 50% of the final grade.
 - Student must attain an average of 78% or higher on the combined individual comprehensive final quiz and the final comprehensive group scenario for satisfactory laboratory performance.
- 4) Clinical: Students will participate in clinical experiences at area hospitals, mental health facilities, extended care facilities, and community agencies as designated by faculty. In order to be successful, students will be responsible for:
 - Completing written assignments in a satisfactory manner.
 - Performing nursing skills at a beginning level.
 - Participating in pre and post clinical conferences.
 - Completing an agency affiliate evaluation.

- Attending all clinical/lab experiences as scheduled.

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.
- Students will be evaluated at least 2 times during the semester (mid-semester and end of semester) by the clinical instructor.
- 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.

*Note: Any student who unduly compromises the safety of a patient and/or displays clinical misconduct behavior will receive a clinical grade of Unsatisfactory.

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 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: (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:

N/A

D. Other Evaluation Methods:

N/A

E. Grading Scale:

94-100	A
86-93	B
78-85	C
70-77	D
Below 70	F

A grade average of at least 78% calculated on all didactic tests is required for successful completion of all nursing courses. There will 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 the Learning Division, 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 who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from the class. Withdrawal from class can affect eligibility for federal financial aid. See the PSCC Department of Nursing Student Handbook for the class attendance policy. 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. A student who misses more than 2 (two) clinical/lab days per semester will be referred to the Dean of Nursing for determination of the ability to remain in the program.

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

C. Accommodations for disabilities:

Students who 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 Services for Students with Disabilities (SSWD) in order to receive accommodations in this course. Services for Students with Disabilities may be contacted by going to Goins 127, 132, 134, 135, 131 or by phone: 539-7153 or TTY 694-6429. 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. (*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 and Skills/Simulation Lab. 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.