

PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

**LIFESPAN NURSING I
NURS 1160**

Class Hours: 6.0

Credit Hours: 9

Laboratory Hours: 3.0

Date Revised: Fall 2015

Catalog Course Description:

The course focuses on the therapeutic nursing care and modalities in the care of adults and children with emphasis on cardiac, respiratory, and neurological systems. Based on the nursing process, this course focuses on health promotion in meeting patient needs in a variety of medical and surgical settings. 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:

BIOL 2010 and NURS 1150 and PSYC 2130

Co-requisites:

BIOL 2020 and ENGL 1010

Textbook(s) and Other Course Materials:

- ATI, Testing materials online subscription
- ATI-RN Series of Books- Adult Medical –Surgical Nursing; Mental Health; Nursing Care of Children, Pharmacology: Content mastery series review module (Ed 8.0). Kansas City, MO: Assessment Technologies Institute, LLC
- DocuCare – Electronic Health Record
- 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
Videbeck, S. L. (2011). Psychiatric-mental health nursing (5th ed.). Philadelphia, PA: Wolters Kluwer/Lippincott, Williams & Wilkins. ISBN # 978-1-60547-861-6
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	Orientation, Syllabus Review, Fluid & Electrolytes (F&E)
2	Fluid & Electrolytes (F&E), Hypovolemic Shock
3	Acid-Base Balance, Skin & Burns - Adult
4-5	Skin & Burns –Adult
6	Skin, Burns, & Shock – Pediatric, Psychological Nursing
7	Psychological Nursing
8	Spring Break
9-10	Respiratory – Adult
11	Respiratory – Adult & Pediatric
12-13	Cardiac Adult
14	Cardiac Pediatric
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

Exams: 80% of the course grade: Six (6) 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.

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. 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.

Passport to Proctored Exams: Students are required to complete a practice assignment, at the discretion of the instructor, prior to each unit exam as a passport. Students must achieve a 78 on the assigned passport practice assignment to be allowed to take the scheduled unit exam. Passports are due the Saturday preceding the exam by midnight. In the event that the student is unable to achieve a score of 78, a single exemption will be made and the student may proceed with testing as scheduled. If the student has exhausted their single exemption and fails to make a 78 on a subsequent passport, the student will be ineligible to take the regularly scheduled unit exam. The student will be given a period of one (1) week to remediate and retake the passport practice assignment in order to achieve a passing score of 78; upon achieving the acceptable score, the student may schedule a time with the appropriate faculty to take the unit exam. If after a one (1) week period of remediation the student remains unable to achieve a score of 78% on the passport practice assignment, the student will be permitted to take the unit exam with a 5-point deduction from the exam grade.

B. Laboratory & Clinical Expectations: Satisfactory Performance

See Skills and Simulation Laboratories Evaluation section of syllabus as discussed below:

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

Skills/Simulation Lab: Students will actively participate in the skills lab and in the simulated scenarios provided through the use of Sim Man 3G, Sim Baby, Sim NewB, Vital Sim, and other electronic simulation devices. Students will be using the documentation tool (DocuCare) as part of the simulation experience. All skills that comprise the skills/simulation lab component of the course must be completed satisfactorily. Students will be required to arrange with laboratory personnel remediation time in the laboratory for practice with those skills that have not been performed satisfactorily.

Clinical: Students will participate in clinical experiences at area hospitals, mental health facilities, extended care facilities, and community agencies as designated by faculty. Pre-planning for the experience may necessitate travel to the clinical facility prior to the scheduled clinical day. Students may be required to use the electronic health record documentation tool (DocuCare) as part of the clinical experience. 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 NURS 1160.

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 (U) and will receive a grade of an “F” for the course.

C. Field Work:

N/A

D. Other Evaluation Methods:

Standardized Course Assessment Exam: Students will complete an online course assessment exam prior to taking the final examination. The student must score a Level 2 on the assessment exam as a passport to take the final exam. If student does not score a Level 2 on the exam when taken, student must show remediation of a minimum of one (1) hour on the website to be allowed to take the final exam.

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. Students are expected to attend all classes for which they are registered, to be prompt and to remain in class/lab for the entire time. 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 Nursing clinical and lab experiences is mandatory. However, if an unavoidable mitigating circumstance arises which prevents attendance as scheduled; the student may request an excused absence to be made up at the instructor's discretion. 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 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, 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. (*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.

Audio-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 patients/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 D2L 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.