

**PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS**

**LIFESPAN NURSING II
NURS 2150**

Class Hours: 5.0

Credit Hours: 9.0

Laboratory Hours: 4.0

Revised: Spring 2011

NOTE: The health sciences licensing body changes recommendations as new research/procedures evolve; therefore, course content is subject to change in order to stay in step with health care innovations.

Catalog Course Description:

This course focuses on the therapeutic nursing care and modalities in the care of adults and children with emphasis on men's health, musculoskeletal, integumentary, and endocrine systems. Based on the nursing process, this course focuses on care in a variety of medical and surgical settings, and alterations in behavior, thought, and mood, with emphasis on assessment, communication, care management, and clinical interventions. 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 and NURS 1160

Textbook(s) and Other Course Materials:

- Buchholz, S. (2009). Henke's med-math: Dosage calculation, preparation & administration. (6th ed.). Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781776288
- Deglin, J. H., Valerand, A. H. & Sanoski, C.A. (2011). Davis's drug guide for nurses. (12th ed.). Philadelphia, PA: F. A. Davis Company. ISBN: 9780803623095
- Karch, A.M. (2010). Focus on nursing pharmacology (5th ed.). Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781789820
- Kyle, T. (2008). Essentials of pediatric nursing. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781751155
- Lynn, P. (2010). Taylor's clinical nursing skills, a nursing process approach (2nd ed.). Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781775724
- Piper, T. (2008). Stedman's medical dictionary for the health professions and nursing, Illus. (6th ed.). Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins.

ISBN#9780781776189

- Smeltzer, S.C., Bare, B.G., Hinkle, J.L., & Cheever, K.H. (2010). Brunner and Suddarth's Textbook of medical surgical nursing (12th ed.). Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781785907
- Surrena, H. (2010). Brunner & Suddarth's handbook of laboratory and diagnostic tests. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781799072
- Taylor, C., Lillis, C., & LeMone, P. (2008). Fundamentals of nursing: The art and science of nursing care (6thed.) . Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#9780781781572
- Videback, S.L. (2011). Psychiatric-Mental Health Nursing (5th ed.) Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. ISBN#: 098-1-60547-861-6.

I. Week/Unit/Topic Basis:

Week	Topic
1	Alterations in Behavior/Thought/Mood
2	Alterations in Behavior/Thought/Mood
3	Alterations in Behavior/Thought/Mood
4	Alterations in Behavior/Thought/Mood
5	Endocrine
6	Endocrine
7	Musculoskeletal
8	Musculoskeletal
9	Musculoskeletal
10	Men's Health
11	Men's Health
12	Men's Health
13	Integumentary
14	Integumentary
15	Final Exam

II. Course Goals*:

The course will

- A. Integrate knowledge acquired in anatomy, physiology, and developmental psychology to

develop advanced nursing skills in the care of patients with disorders of the musculoskeletal, endocrine, renal, and integumentary disorders and for patients with alterations in behavior, thought, and mood. I-VII, X

- B. Explain the etiology/pathophysiology, clinical manifestations, assessment, medical management, and nursing interventions of patients with common disorders of the musculoskeletal, endocrine, renal, and integumentary disorders across the lifespan. I-IV, VII
- C. Differentiate medications used for the treatment of musculoskeletal, endocrine, renal, and integumentary disorders and for persons with alterations in behavior, thought, and mood such as generic/brand name, classification, and mechanism of action, side effects, normal dosage, and nursing implications. I-V, VII-IX
- D. Examine historical movements in mental health and the current role of the psychiatric-mental health nurse. V
- E. Discuss major psychiatric disorders and therapeutic interventions for individuals experiencing the various disorders across the lifespan. I-VIII, X

*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. Discuss the major pathophysiological, psychosocial, cultural, and spiritual aspects of caring for persons across the lifespan with endocrine, musculoskeletal, renal, integumentary and mental health disorders. A,B
- 2. Describe the surgical procedures, perioperative nursing care, postoperative complications, and discharge planning needs of persons of all ages undergoing surgery related to the endocrine, musculoskeletal, renal, and integumentary systems. A-C
- 3. Evaluate the individual's health status in regards to diagnostic/laboratory findings, prescribed treatment effects and pathophysiological processes in patients/clients experiencing diseases of endocrine, musculoskeletal, renal, integumentary systems and

mental health disorders across the lifespan. A-C, E

4. Utilize the nursing process, ethical, and legal standards in caring for persons experiencing alterations in endocrine, musculoskeletal, renal, integumentary, and mental health disorders across the lifespan. A-C,E
5. Demonstrate attributes of therapeutic communication, effective teaching, learning, critical thinking, caring, and compassion reflective of a professional nurse while utilizing the nursing process in providing care to culturally diverse individuals across the lifespan. A-C
6. Display mastery of content by defining, discussing, differentiating, calculating and correctly administering subcutaneous, intramuscular, and intradermal injections; intravenous medications to include IV push, IV piggyback, and bolus medications; oral and topical skin preparations; eye, ear, and nose drops; vaginal instillations; rectal suppositories; and inhalants to assigned patients across the lifespan. C
7. Utilize psychological concepts that are foundational for psychiatric-mental health nursing: growth and development across the lifespan. D,E

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

IV. Evaluation:

A. Testing Procedures: 90% of grade

Unit Exams: 70% 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: 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.

B. Laboratory Expectations: Satisfactory Performance

Laboratory and clinical behaviors must be satisfactory to receive a passing grade for the course. The following three (3) areas are considered to make up the laboratory portion of this course:

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 receive a course grade of F.

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.

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:

1. Completing written assignments in a satisfactory manner.
2. Performing nursing skills at an advanced level.

3. Participating in pre and post clinical conferences.
4. Completing an agency affiliate evaluation.
5. Attending all clinical/lab experiences as scheduled.

Clinical Evaluation Tool: Students will receive a clinical evaluation at the completion of clinical rotations. Students must receive at least a 78% on all critical objectives on the Clinical Evaluation Tool and an overall clinical evaluation of Satisfactory in order to receive a passing grade for the laboratory portion of the course and therefore to be able to pass NURS 2150.

Clinical Evaluation Tool Critical Objectives consist of the following:

1. Apply legal/ethical principles in providing nursing care.
2. Communicate information pertinent to patient care to appropriate personnel (nurses, instructor, and physician).
3. Practice within the parameters of own knowledge and experience.
4. Adapt environment for the welfare and safety of clients.
5. Apply principles of infection control and standard precautions.
6. Calculate medication dosages accurately.
7. Administer and document medications safely.
8. Perform psychomotor skills in a competent manner.
9. Recognize hazards to patient and take appropriate action to maintain a safe environment.
10. Perform with minimal supervision nursing activities to promote patient and personal safety.
11. Apply principles of infection control and standard precautions.

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

C. Field Work:

N/A

D. Other Evaluation Methods: 10% of grade

Standardized Kaplan Course Assessment Exam: 10% of the course grade. (This test will be multiple choice, alternative style, and dosage calculations questions.)

E. Grading Scale:

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

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.

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.

Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions which may be imposed through the regular Mississippi State procedures as a result of academic misconduct, the instructor has the authority to assign an F or a zero for the exercise or examination or to assign an F in the course.

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.