

**DELAWARE COUNTY COMMUNITY COLLEGE  
ALLIED HEALTH & NURSING DEPARTMENT**

**NURSING 111 - SYLLABUS**

1. Title: Nursing Concepts & Practices I (NUS 111)  
4 CR-LEC, 6 CR-Lab = 10 Credits
  
2. Course Description: The student will be provided opportunities to integrate knowledge of facts, principles and advanced technologies acquired in general and nursing education courses previously studied. Application of biophysical and psychosocial factors form the basis of assessing patient's needs, and diagnosing, planning, implementing and evaluating the nursing care of patients with common medical-surgical problems. Structured clinical laboratory experiences will be provided concurrent with nursing theory.
  
3. Suggested Audience: Students who have completed NUS 110, students who have successfully challenged Nursing 110.
  
4. Pre-requisites:  
Pre-requisites: NUS 110 with a grade of C or better, NUS 102 or its equivalent competency, Human Anatomy (BIO 117) with a grade of C or better, English Composition I (ENG 100), and General Psychology (PSY 140).  
  
Prerequisite or co-requisite: Human Physiology (BIO 118) with a grade of C or better.
  
5. Course Competencies:  
  
Competency 1: Describe how interference with oxygenation affects patients and influences the nursing process.  
  
Competency 2: Describe how interference with safety/ security affects patients and influences the nursing process.  
  
Competency 3: Describe how interference with the absorption and utilization of nutrients affects patients and influences the nursing process.  
  
Competency 4: Describe how need interference with regulatory function affects patients and influences the nursing process.  
  
Competency 5: Describe how need interference with activity affects patients and influences the nursing process.

Competency 6: Demonstrate critical thinking skills utilizing advanced technologies when caring for patients with common health problems in a variety of structured health care settings.

## 6. Summary of Topics

### Module I: Interference with Oxygenation

Unit A: Patient with Circulatory Deficit  
Unit B: Patient with Vascular Disorders  
Unit C: Patient with Acute and Chronic Respiratory Conditions

### Module II: Interference with Safety/Security

Unit A: Perioperative Nursing  
Unit B: Obstetrical Patient with Safety and Security Needs

### Module III: Interference with Absorption and Utilization of Nutrients

Unit A: Patient with Ingestion Disorders  
Unit B: Patient with Digestion Disorders  
Unit C: Patient with Absorptive Disorders

### Module IV: Interference with Regulatory Functions

Unit A: Patient with Metabolic Disorders  
Unit B: Patient with Endocrine Disorders

### Module V: Interference with Activity

Unit A: Patient with Musculoskeletal Trauma  
Unit B: Patient with Musculoskeletal Disorders  
Unit C: Patient with Chronic Joint Disorders

## 7. Textbooks:

### **Required**

Abrams, A. (2007). *Clinical drug therapy* (8<sup>th</sup> ed.). Philadelphia: Lippincott Williams & Wilkins.

Ackley, B. J., & Ladwig, G. B. (2006). *Nursing diagnosis handbook. A Guide to planning care* (7<sup>th</sup> ed.). St. Louis: Mosby.

Dudek, S. (2007). *Nutritional essentials for nursing practice*. (6<sup>th</sup> ed.). Philadelphia: Lippincott Williams & Wilkins.

Lewis, S., Heitkemper, M., Dirksen, S., O'Brien, P. & Bucher, R. (2007). *Medical-surgical nursing: Assessment and management of clinical problems* (7<sup>th</sup> ed.). St. Louis: Mosby.

McKinney, S., James, E., Murray, S., & Ashwell, D. (2005). *Maternal-child nursing* (2<sup>nd</sup> ed.). St. Louis: Elsevier Saunders.

Taylor, C., Lillis, C., & LeMone, P. & Lynn, P. (2007).  
*Fundamentals of nursing* (6th ed.). Philadelphia:  
Lippincott Williams & Wilkins.

**Recommended**

Select one of the following drug handbooks:

Davis' *Drug Guide for Nurses* (10<sup>th</sup> ed.) (2007). Philadelphia:  
F.A. Davis.

Lippincott's *Nursing Drug Guide* (1<sup>st</sup> ed.) (2007). Philadelphia:  
Lippincott Williams & Wilkins.

*Mosby's Nursing Drug Reference* (1<sup>st</sup> ed.) (2007). St. Louis:  
Mosby.

Pagana, K., & Pagana, T. (2007). *Mosby's diagnostic and  
laboratory test reference* (8<sup>th</sup> ed.). St. Louis: Mosby.

Electronic versions of the above recommended references are  
acceptable

8. DCCC Classroom Behavior:

Students are expected to show respect for their classmates, themselves, and their instructors by conducting themselves with maturity, demonstrating sincere interest in the ideas of others, and employing good manners. Students are expected to show appreciation for the diversity of backgrounds and skills of their classmates. Violations of equal educational opportunities should be reported according to procedures given in the Student Handbook. General complaint and sexual harassment complaint procedures are detailed in the Student Handbook.

9. Methods of Instruction:

Lecture  
Clinical experience  
Case study  
Collaborative learning  
Class discussion  
Gaming  
Written assignments  
Computer assisted software programs  
Educational Resource Incorporated (ERI)

10. Instructional Resources/Learner Activities:

Library, The Chester County Hospital  
Library and Learning Center, Delaware County Community  
College  
Simulation Laboratory  
Written clinical assignments  
Learning Center, Exton Campus

11. Evaluation:

Clinical Component: **Pass-Fail**

Observation of Clinical Performance  
Student Self-Evaluation of Clinical Performance  
Weekly ADPIE's. (typing is not required).  
Focus Sheet: Pharmacology

**Must be typed and using APA format for bibliography only.**

ERI: Nutrition Practice Test must be completed by April 22, 2008 and shown to your clinical instructor. After you have shown it to your clinical instructor, submit it to your classroom faculty member.

Use the internet to research a professional journal or source related to a topic of interest. Provide a copy of the article to clinical instructor. Students may be asked to present information in post-conference.

**Obstetrical Assessments:**

Newborn, Maternal-Newborn, and Labor and Delivery.  
**(Bring Clinical Packet to Obstetrics)**

In NUS 111, **Educational Resources, Inc. (ERI)**: Educational Resources Inc. provides a total testing package to aid students in NCLEX success as well as monitor student learning. Students are encouraged to utilize any of the RN Clinical Theory Enhancers and CAP RN tests. **The ERI Fundamental Nursing Practice test and Maternity Cap test are required tests to be completed** via the web at home or in the Learning Center.

**Fundamental Nursing Practice test** will be opened from January 24, 2008 and must be completed by February 13, 2008. There is no remediation for this test.

**Maternity Cap test** will be opened from March 12, 2008 and must be completed by March 26, 2008. If remediation is indicated on your test results, you will complete this by April 16, 2008. You must submit annotated notes on your remediation area(s) from both of these required ERI's to your classroom instructor.

Failure to remediate and/or submit proof of remediation results in an Action Plan and will prevent the student from sitting for the final exam in NUS 111.

## Module Examinations

|          |   |            |
|----------|---|------------|
| Test I   | Module I, Unit A                                  | 20%        |
| Test II  | Module I, Units B & C                             | 20%        |
| Test III | Module II, Units A, B                             | 20%        |
| Test IV  | Module III, Units A, B, C                         | 20%        |
| Test V   | Module IV, Units A & B, Module V<br>Units A, B, C | <u>20%</u> |

Five Module Tests ----- 100%

Tests II, III, IV, V are cumulative and will include previously taught content.

A passing course Grade is a C - 75.

**Grading Scale:**

|          |   |                      |
|----------|---|----------------------|
| <b>A</b> | - | <b>90-100</b>        |
| <b>B</b> | - | <b>83-89</b>         |
| <b>C</b> | - | <b>75-82</b>         |
| <b>D</b> | - | <b>65-74</b>         |
| <b>F</b> | - | <b>64 and lower.</b> |

**The lowest passing grade is 75.**

### Calculator Usage:

A basic calculator (5 function: add, subtract, multiply, divide, and square root) may be used for test.

It is the student's responsibility to ensure that:

1. The calculator is in **good working order prior to and during testing;**
2. **If solar powered,** the calculator will work under **existing lighting conditions** (available in the classroom) prior to and during testing;
3. **If battery powered,** the batteries are in good working condition prior to and during testing and
4. They are prepared to take any scheduled tests. Calculator failure or malfunction **will not** excuse a student from taking or completing a test.
5. Calculator sharing is not permitted.

### Special Needs Statements is as follows:

1. Special needs students with learning, physical, or psychological disabilities who require accommodations for this course must contact the Director of Special Needs Services in room 1320 (Marple campus) in the Career and Counseling Center, or call 610-325-2748. Please meet with the director to discuss your accommodation letter.

2. Students who need help planning, editing or documenting written assignments can schedule a tutoring session in the Writing Center, room 4277. The Center is open from 9:00 a.m. - 3:00 p.m. Monday through Friday. Appointments are strongly recommended, but walk-ins are welcome. Call for an appointment at (610) 359-5018.

\* Arrangements for a make-up examination must be made within 24 hours of the test time with the classroom instructor. The test, which may be multiple-choice or essay in design, should be taken within 72 hours or a grade of "F"(0 points) will be given for the missed test.

\*\* Eligibility to write the fifth examination requires satisfactory completion of all course requirements and assignments, and a satisfactory clinical performance. Written assignments must be submitted no later than two weeks prior to the last scheduled clinical day.

#### Examination Review

Instructors are available by appointment for examination review.

### 11. Progression Criteria

Application of theory to practice is integral to learning in nursing courses. This means the course grade is based on assessment of two components: (1) The theory component - the student's knowledge of theory, and (2) the clinical component - the student's ability to apply this theory to practice through the attainment of specific clinical learning objectives.

To progress in the major, the student must achieve successfully in both these components of the course; that is earn at least a C grade in the theory component and a satisfactory rating in the clinical component.

An unsatisfactory rating in the clinical component and a grade of A to C in the theory component results in an F grade in the course.

A satisfactory rating in the clinical component with a D grade in the theory component results in a D grade in the course. An F grade in the theory component results in a course grade of F.

Failure to achieve a grade of "C" in either BIO 117 or BIO 118 will prevent the student from progressing to the next nursing course. The student will need to retake the Biology course and apply to be readmitted to the appropriate nursing course on a space available basis.

A student enrolled in NUS 111 who has not completed BIO 118 with a grade of "C" or better or is not enrolled in BIO 118 with NUS 111 will be withdrawn from NUS 111.

## 12. Attendance Requirements:

Students are expected to attend all scheduled class, clinical and simulation laboratory sessions. A student who misses more than the number of clinical or simulation laboratory sessions scheduled in one week, **will be withdrawn** from the course and receive a grade of "W". For NUS 110, more than one missed clinical or simulation laboratory session will result in withdrawal. For NUS 111, 210, and 211, more than two missed clinical days will result in withdrawal. At all levels, the student will receive an Action Plan when the limit of absences occurs and withdrawal will be clearly stated as the outcome should another absence occur. Absence on a simulation laboratory day that is scheduled in place of a clinical day, also counts as a clinical absence.

A student may appeal the decision for withdrawal from the course, in writing, to the Ad Hoc Attendance Committee within three (3) business days. The members of this committee include the Dean, Nursing Program Coordinator, and representatives from the first and second year nursing program. The committee will consider the appeal and make a decision within three (3) business days from receipt of the appeal. The student should continue attending clinical/simulation laboratory sessions until a final decision is made regarding the withdrawal.

Additional information related to clinical or simulation laboratory sessions includes the following:

- Any missed day in any of the four (4) clinical nursing courses will result in a "make-up" assignment which should be equivalent to the clinical hours missed and to be determined by the appropriate instructor.
- Lateness in excess of 20 minutes may result in a clinical absence.
- Any pattern of late arrival for clinical is unprofessional behavior and will result in a grade of "Unsatisfactory" for punctuality on the clinical evaluation tool. This is a critical element and will result in a clinical course grade of "F".
- The second time a late arrival occurs, the student will receive an Action Plan.
- In a situation where a student is absent and has not contacted the instructor regarding the absence, **immediate**

**withdrawal will result.** This is unprofessional behavior and will not be tolerated. Following a withdrawal for this reason, the student has the right to appeal to the Ad Hoc Attendance Committee.

13. Safety Considerations:

At the beginning of the school year, each student is required to have a physical examination and must pay a fee for personal liability insurance. Evidence of these must be submitted to the appropriate person before the student is permitted in the clinical area.

You are responsible for your own medical health insurance coverage which must cover you for the duration of your clinical experiences. Please make sure it is current. You may be asked to show it to your instructor at any time during clinical. Failure to carry health insurance, a violation of the Contractual Agreement with the agency, will result in your withdrawal from clinical. Safety in the clinical area takes precedence over the stated objectives of the clinical component of the course. When a student becomes an apparent threat to himself or to others, he may be asked to leave the clinical setting. (See procedural guidelines in the Student Handbook-Addendum of the Nursing Program).

Refer to Student Addendum for policy on pregnancy and standard precautions.

14. Faculty Information:

| <u>Professor</u>       | <u>Office</u>        | <u>Phone Number</u> | <u>E-mail</u>  |
|------------------------|----------------------|---------------------|--|
| <b>E. Dreisbaugh</b>   | Chester<br>Co. Hosp. | (610) 431-5469      | <a href="mailto:edreisba@dccc.edu">edreisba@dccc.edu</a> |
| <b>A. Guthrie</b>      | 3178                 | (610) 359-5251      | <a href="mailto:aguthrie@dccc.edu">aguthrie@dccc.edu</a> |
| <b>M. Leroy</b>        | Chester<br>Co. Hosp. | (610) 431-5395      | <a href="mailto:mleroy@dccc.edu">mleroy@dccc.edu</a>     |
| <b>P. Santarlaschi</b> | 3178                 | (610) 359-5256      | <a href="mailto:psantarl@dccc.edu">psantarl@dccc.edu</a> |
| <b>K. Silage</b>       | 3178                 | (610) 359-5250      | <a href="mailto:ksilage@dccc.edu">ksilage@dccc.edu</a>   |
| <b>E. Smoker</b>       | Chester<br>Co. Hosp. | (610) 431-5463      | <a href="mailto:esmoker@dccc.edu">esmoker@dccc.edu</a>   |
| <b>D. Yonkoske</b>     | 3178                 | (610) 325-2753      | <a href="mailto:dyonkosk@dccc.edu">dyonkosk@dccc.edu</a> |

**Office hours (Main Campus):**

Posted outside individual office on the third floor of the Academic Building next to Green Lounge.  
Telephone messages can be left with a division administrative assistant. If you are unable to reach a faculty member, call (610) 359-5353.

**Office hours (The Chester County Hospital Site) (CCH) :**

Posted outside individual offices in the Rhoads Education Building. Telephone messages can be left with S. Porter at (610) 431-5274 if you are unable to reach a faculty member.

15. Miscellaneous:

School closing numbers: (2-hour delay, report at 10:00 AM)

Delaware County

Main Campus & Collingdale Campus

470 (Daytime)

2470 (Evening)

Chester County Hospital Site & Exton Center

483 (Daytime)

2483 (Evening)