Chesapeake College/MGW Nursing Program
NUR111 Syllabus
Fall 2014

Course Number and Title:  NUR 111 Foundations of Nursing

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Course Description
Roles of the nurse within the healthcare delivery system are introduced with emphasis on the role of
provider of care, manager of care and member of the profession in relation to meeting the basic health
care needs of the individual.  Theoretical knowledge from the humanities, physical, biological and
behavioral sciences and nursing research are incorporated.  Critical thinking is introduced within the
framework of the nursing process.  The nursing process is introduced, exploring the unique physical,
emotional, intellectual, socio-cultural and spiritual dimension of each client system and includes the
interrelated processes of assessment, planning, implementation and evaluation.  Caring, communication,
management skills and professional behaviors required for the practice of nursing in health promotion
and health maintenance are introduced.  This course provides a variety of client care experiences that
support critical thinking, development of basic psychomotor skills and implementation of the nursing
process.  This course runs concurrently with Basic Pharmacology in Nursing.

Course Objectives/Student Learning Outcomes
Upon completion of the course, the student will be able to:
1. Demonstrate theoretical knowledge from the humanities, physical biological and behavioral
   sciences, nursing theory and nursing research within the nursing process when meeting the basic
   wellness, health promotion/prevention and care needs of the individual.
2. Explain critical thinking skills when implementing the nursing process when meeting the basic
   wellness, health promotion/prevention and care needs of the individual.
3. Determine the difference between therapeutic and non-therapeutic communications when
   meeting the basic wellness, health promotion/prevention and care needs of the individual.
4. Apply principles of caring behaviors, recognizing the unique aspects of each client when meeting
   the basic wellness, health promotion/prevention and care needs of the individual.
5. Explain one’s own nursing role as a member of the health care team when meeting basic
   wellness, health promotion/prevention, and care needs of the individual.
6. Demonstrate professional, legal and ethical standards when meeting the basic wellness, health
   promotion/prevention, and care needs of the individual.
**Total Credits:** 8 credits 6 hrs clinical/week- 2 credits  
4.5 hrs theory/week- 4.5 credits  
3 hrs Clin.Sim/week- 1.5 credits

Students are expected to do a **minimum** of two hours of work outside of class for every hour in class. Some assignments may require more time.

**Placement:** Level I, Fall semester 15 wks.  
**Prerequisites:** BIO 202, 212; ENG 101; MAT Elective (113,115, or 140); PSC 150  
**Co-requisites:** NUR 102  
**Pre or Co-requisites:** PSC 250

**Topical Course Outline**

**Provider of Care**

**Theoretical Knowledge and Critical Thinking**
When meeting the basic health care needs of the individual:  
Introduction to nursing practice in a variety of settings  
Introduction of critical thinking/problem solving in nursing process  
The nursing process as a framework to nursing care  
Application of the nursing process using the 5 dimensions of an individual  
Introduction to principles of health assessment/physical assessment  
Techniques of health assessment  
Introduction to human needs across the lifespan  
Age related principles  
Sensory deficits  
Motor deficits  
Health Screenings/Health Promotion education throughout the lifespan  
Introduction to health promotion, maintenance and restoration  
Principles of hygiene and skin care  
Wound care and healing  
Mobility needs of individuals in a variety of settings  
Principles of body mechanics  
Pain assessments and comfort measures  
Administration of medications  
Complementary and Alternative Medicine  
Principles used in Activities of Daily Living  
Nutritional needs of an individual in a variety of settings  
Age related principles of feeding  
Therapeutic diets  
Feeding tubes  
Assessment of blood glucose  
Introduction of fluid and electrolyte imbalance and acid/base balance  
Intravenous therapy care  
Physical and biological safety  
Medical and surgical asepsis
Types of Isolation
Infection control
Specimen collection
Principles of Oxygenation
   Oxygen delivery systems
Principles of cardiovascular health
Principles of Bladder/Bowel Elimination
   Urinary and fecal incontinence
   Urinary retention
   Catheterization and irrigation systems
   Specimen collection
   Enema administration
   Care of a colostomy
Principles of sleep/rest
Human sexuality and the needs of an individual
Adaptation to Stress

Communication
   Introduction to therapeutic communication techniques
   Interviewing an individual
   Formats for nursing documentation
   Client teaching/learning concepts
   Group Process

Caring
   Introduction to caring principles and behaviors
   Cultural diversity in caring
   Quality of life
   Components of caring in a variety of settings
   Setting limits

Manager of Care
Management
   Introduction of the role of the nurse
   Identification of health team members
   Introduction to management principles
   Introduction to health care delivery systems
   Introduction to delivery of nursing care

Member within the Discipline of Nursing
Professional Behaviors
   Introduction to the legal and ethical principles of nursing
      Nurse practice act
      Standards of care
      Client bill of Rights
      ANA Code of Ethics
Malpractice History of nursing Confidentiality
Professional behaviors
   Accountability of actions and appearance
   Self-directed learning
   Recognize own limitations
   Scope of student nurse practice
   Life-long learning

Course Outline

Unit One: Orientation, Introduction to Nursing, Critical Thinking, Approach to Nursing Skills

Unit Two: The Nursing Process, Application of the Nursing Process to the 5 Dimensions of Man, Vital Signs and BP

Unit Three: Professional Nursing: Ethics and Legality

Unit Four: Health Promotion and Screenings, Therapeutic Communication, Group Process, Client Teaching, Caring

Unit Five: Hygiene, ADL, Pain

Unit Six: Mobility, Physical and Biological Safety, Infection/Isolation

Unit Seven: Skin Integrity, Wound Healing, Specimen Collection

Unit Eight: Nutrition, Hydration Principles, Feeding Across the Life Span

Unit Nine: Oxygenation: Respiratory Function

Unit Ten: Oxygenation: Cardiac Function and Tissue Perfusion

Unit Eleven: Elimination of Bowel/Bladder

Unit Twelve: Medication Administration

Unit Thirteen: Stress and Adaptation, Human Sexuality, Sleep

Method of Instruction
Discussion, lecture, question and answer, quizzes, critical thinking exercises, small group work, required textbook readings, required and optional books, on-line activities, periodicals, CDs, audiovisuals, computer research, guest speakers, clinical simulations, pre and post conferences, Nursing Central, clinical experiences, student presentations and videotaping.
Required Textbooks


Davis Edge for Fundamentals ISBN: 978-0-8036-4022-1


Nursing Central Site License

Method of Evaluation:
Quizzes, exams, final exam, class activities, class assignments, clinical evaluation tool, nursing care plans, projects, student self-evaluation, clinical simulation activities and clinical assignments.

1. Grade Calculation (Point System) The combined point value of all components is 1000 points, thus the student can earn a maximum of 1000 points. All components are course requirements and must be completed in order to pass the course. Students that do not submit components on time will not have grades posted until component is submitted.

   a. The components for NURS 111 and their point distribution are as follows:
   
<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit exams</td>
<td>600</td>
</tr>
<tr>
<td>Final exam</td>
<td>280</td>
</tr>
<tr>
<td>Clinical Simulation participation</td>
<td>40</td>
</tr>
<tr>
<td>Class points</td>
<td>16</td>
</tr>
<tr>
<td>Davis Edge Assignments</td>
<td>12</td>
</tr>
<tr>
<td>Reading Comprehension Quiz</td>
<td>5</td>
</tr>
<tr>
<td>Project</td>
<td>47</td>
</tr>
<tr>
<td>Medication Administration Math Exam</td>
<td>PASS with 100% (3 attempts)</td>
</tr>
<tr>
<td>Total</td>
<td>1000</td>
</tr>
</tbody>
</table>

   b. NUR 111 has five unit exams. Each exam has been weighted according to the number of theory hours it encompasses. The point value for each exam is as follows:

<table>
<thead>
<tr>
<th>Exam</th>
<th>Time (hrs.)</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>(13.5 hrs.)</td>
<td>150</td>
</tr>
<tr>
<td>Exam 2</td>
<td>(12.5 hrs.)</td>
<td>137</td>
</tr>
<tr>
<td>Exam 3</td>
<td>(8 hrs.)</td>
<td>88</td>
</tr>
<tr>
<td>Exam 4</td>
<td>(8 hrs.)</td>
<td>88</td>
</tr>
<tr>
<td>Exam 5</td>
<td>(12.5 hrs)</td>
<td>137</td>
</tr>
<tr>
<td></td>
<td></td>
<td>600</td>
</tr>
</tbody>
</table>
c. Multiple choice and alternative type questions are included on the exams. The exams will encompass required activities, i.e. Textbook readings, Simulation activities, and Classroom activities. Questions are written at the application and analysis level.

d. One theory hour is allotted for each unit exam. Two theory hours are allotted for the final exam. All nursing students’ must complete unit/final exams within those specified time frames. Special exam accommodations will be provided for those with an accommodation plan in place through the Chesapeake College Coordinator for Students with Disabilities.

e. Grades for the exams will be posted no later than the next class day. After exam return, all exams and answer sheets will be collected. No copying of exam questions is permitted. Class time will not be used for individual exam review. Students must make an appointment with their advisor/instructor within in one week of the exam return for individual exam review. A student may submit a scholarly discussion of exam questions, in writing, within one week of the exam return.

f. Refer to the Nursing student handbook for policy on make-up of exams

g. Final Exam
The final exam includes Unit Thirteen and a comprehensive evaluation of all course content.
a. Multiple-choice and alternative type questions are used.
b. The final exam has a value of 280 points

2. Clinical Simulation
a. To pass clinical simulation, a satisfactory completion of all assigned learning activities is required. Attendance is mandatory.
b. The grade is based on the student's simulation participation, satisfactory completion of assigned learning activities, and demonstration of proficiency in assigned competencies.
c. Unsatisfactory proficiency in a competency will prevent the student from performing that competency in the clinical area, which will result in an unsatisfactory grade on the clinical evaluation tool until satisfactory proficiency is demonstrated.
d. Identified competencies must be completed with satisfactory proficiency by specified dates to pass the simulation component of the course.
e. Points will be earned through simulation participation, participation in virtual discussions, and through demonstration of critical thinking and competency during midterm/final group simulations

3. Reading Comprehension Assignment
a. The Reading Comprehension Assignment will appear under Module 3 as a 5 question quiz. The assignment will be open and available to complete on Canvas under Assignments from 0800 on September 9th to 2359 on September 14th, 2014. Completion of the assignment is mandatory for students to pass the course. The student may earn a maximum of 5 points for this assignment.

4. Project
a. The course project consists of:
   1. A video demonstrating a complete health history and critical thinking. (20 points)
   2. Demonstration of a complete physical assessment during a clinical simulation. (27 points)
3. Handouts with guidelines will be distributed. Students may earn a maximum of 47 points for the projects.  
   75% of the total points of each assignment are required to pass the assignment.

b. Ten points will be deducted for each day an assignment is turned in late. After two late days, the written assignment turned in will be awarded a zero, but you still must complete the assignment satisfactorily to pass the course.

5. Class Points/Activities
a. Points are based on the student's class participation, quizzes and/or the completion of class activities assigned by the instructor. The student may earn a total of (16) class points during the semester.

b. Students are expected to visit the on-line course website (Canvas) weekly for postings related to the course.

6. Davis Edge
a. The student may earn a total of (12) points during the semester by completing Davis Edge assignments. The Davis Edge assignments will begin on Week 3 of the course. The grade received on the Davis Edge assignments does not affect the points received; the points are solely based on completing the assignments. The assignments must be completed by the student on the Wednesday following lecture by 2359. The student completion of Davis Edge assignments is expected behavior. Log-On davisplus.fadavis.com, click on Davis Edge and enter course # F6672D7A08 to access assignments. (See nursing student handbook for guidelines).

7. Clinical
a. Evaluation of clinical:
   Satisfactory (S) – clinical behaviors are meeting clinical objectives
   Needs Improvement (NI) – clinical behavior that needs to be improved
   Unsatisfactory (U)– unfavorable clinical behaviors, not meeting clinical objectives, showing no/little improvement in meeting clinical objectives or any unsafe behavior (see nursing student handbook).

   Unsatisfactory in one or more objectives at rotational or midterm evaluation will result in placement of the student on clinical probation and require a meeting with the course coordinator. Each situation will be evaluated on an individual basis to determine if the student has met the clinical criteria.

b. To pass clinical:
   1. All clinical objectives must be met **consistently and satisfactorily** to pass the course.
   2. Two written nursing care plans must be **accepted** as satisfactory (one while in long term care and one while in acute care).
   3. One written nurse - patient interaction (Nurse –Patient Interaction Form) must be completed and accepted as satisfactory.

c. Policy in Clinical Areas
   1. Clinical experiences are planned throughout the course for the application of theory.
These experiences will be in a variety of settings. General clinical days and hours have been designated on the class schedule. The description of the specific activities, times, and objectives will be provided by your instructor.

3. Attendance Policy- See Nursing student handbook.

d. Preparation for Clinical
Complete assigned readings related to clinical activities. Preparation includes understanding of concepts and nursing interventions associated with clinical experience assignment. Be prepared to verbalize a plan of action using the nursing process each clinical day. Two complete written care plans on identified clients by the end of the course are required (one while in long term care and one while in acute care). Nursing care plans, using the nursing process, should include assessment of client in the five dimensions, prioritized nursing diagnoses (at least 3) with appropriate expected outcomes, nursing interventions, and an evaluation of expected outcomes and each nursing intervention. If a student is not adequately prepared, she/he may be asked to leave the clinical site. This will be considered an unsatisfactory clinical day. The instructor will inform the student of activities necessary to be completed prior to the next clinical day. All required written activities are due with the submission of your weekly clinical tool for that week.

e. Written assignments
Two complete, satisfactory, written nursing care plans, on identified clients, are required by the end of the course (one while in long term care and one while in acute care). Nursing care plans should demonstrate use of the nursing process, in the correct format, including the assessment of the client in the five dimensions, prioritized nursing diagnoses (at least 3) with appropriate expected outcomes; nursing interventions with rationales and an evaluation of expect outcomes and each nursing intervention. Nursing diagnoses should be actual, risk for, wellness, and/or collaborative problems and encompass all dimensions of the client. Diagnostic exams and labs should be included in assessments and nursing interventions.

f. Clinical Evaluation Tool
The purpose of the clinical evaluation tool is to develop self-awareness of the roles of provider of care, manager of care and member of the profession using student’s self-evaluation and instructor’s evaluation to document demonstration of consistency in meeting clinical objectives. Students are expected to document an example, for each clinical objective, of the student’s clinical action that demonstrates meeting each clinical objective. All written clinical assignments, including your weekly clinical evaluation tool, must be submitted to your clinical instructor by 0900 each Friday for day clinical groups and 1800 each Friday for evening clinical groups. Your clinical instructor will return the corrected materials by Email by Wednesday at 1800. Students are expected to respond to comments and questions written by the instructor. Corrected written assignments are to be printed out, signed by the student and put in the clinical folder. Clinical folders are to be handed in each week to your clinical instructor at the beginning of pre-conference. Instructors will sign them and review the student’s comments and plan for development. (See Nursing student handbook)

g. Medication Administration (Math) Competency Exam
Calculations of medication dosages are an important fundamental part of nursing. Math is
incorporated in N102 and N111. It is the student’s responsibility to keep current with math skills. If a student is having difficulty many resources are available including tutoring services through the nursing program and at the learning resource center. A Medication Administration (Math) Competency exam is given in November. The student must PASS with 100% to pass the course. Three attempts will be allowed.

**Attendance:** See Nursing student handbook.

**Grading Scale:**
A = 920-1000 points  
B = 830-919 points  
C = 750-829 points  
D = 670-749 points  
F = below 670 points

**Requirements for Successful Completion of the Course:**
The student must have achieved a minimum of 750 points or 2.0 "C" from exams, projects, class, clinical simulation points, and final exam. A “Satisfactory” in clinical simulation (demonstration of proficiency in assigned competencies); a “Satisfactory” in Clinical (Consistency and satisfactory in all clinical objectives), and a 100 % on the Medication Administration (math) Competency Exam.

“Students enrolled in NUR111 have acknowledged by signature that he/she has received a copy of the current Nursing Student Handbook and has reviewed and understands each of the department policies and procedures outlined within the document. Each student enrolled in NUR111 will comply and adhere to all department policies and procedures as written in the Handbook.”

**Academic Instruction Emergency Management Plan**
In the event that Chesapeake College needs to close for an extended period of time due to a flu pandemic, severe weather event, or other emergency situation, consideration will be given to the timing and duration of the closure as follows:
1. Closure during the semester for up to one week – there will be an opportunity to make up work missed without significant alteration to the semester calendar.  
2. Closure extending beyond one week (or in situations where classes are cancelled on the same days/evenings over multiple weeks) – the College may extend the length of the semester. Depending on the timing of the closure, scheduled breaks, end of semester dates, and/or the processing of final grades might be impacted.

Students can acquire information about closures on the College website or by calling 410-822-5400 or 410-228-4360. Chesapeake College courses held at off campus sites will follow the protocol of the host facility.