DEL MAR COLLEGE  
DEPARTMENT of NURSE EDUCATION  

Complex Concepts of Adult Health  
RNSG 1343  

COURSE INFORMATION  
College Year: 2011 – 2012  

Prerequisites:   RNSG 1413/1160, 1201, 1300, 1341/1161, 1412/2162;  BIOL 2420,  PSYC 2314  
Concurrent:   RNSG 1162  

Credit/Contact Hours:  
3 Semester Credit Hours  
2 lecture hours per week  
4 skills laboratory hours per week  

Course Placement: Semester 3, Year 2, (REM R3, E3, M3)  

FACULTY CONTACT INFORMATION:  

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COURSE DESCRIPTION:  
Integration of previous knowledge and skills into the continued development of the associate degree nurse as a provider of patient centered care, member of a health care team (coordinator of care), member of a profession, and patient safety advocate in the care of adult clients/families in structured health care settings with complex medical surgical health care needs associated with each body system. Incorporates judgments, skills and professional values within a legal/ethical framework. This Level III course focuses on medical-surgical areas of nursing care relating to physiological and higher needs as altered by physiological stress. Further development of clinical decision making continues along with study of pharmacology, nutrition, math proficiency, communication skills and asepsis as altered by specific stressors.
The teaching/learning philosophy for this course, as for any course in the DMC/Nurse Education, is delineated in the program philosophy printed in the Handbook for Nursing Students (see www.delmar.edu/rn).

STUDENT LEARNING OUTCOMES
Upon successful completion of RNSG 1343 the student will demonstrate competencies as follows:

Member of the Profession: Exhibit caring behaviors that reflect commitment to growth and development of the role and function of the nurse.
   1. Explain the therapeutic role of the nurse necessary to establish trusting, interpersonal relationships with adult patients who have common medical surgical health care needs.
   2. Discuss the patient’s physical, social and spiritual responses to illness.
   3. Identify rules and regulations affecting nursing practice.

Provider of Patient Centered Care: Demonstrate competency by accepting responsibility for the provision of safe, compassionate, evidence-based care to patients, families, and significant others across the lifespan.
   1. Recognize therapeutic communication skills in the nurse-patient relationship.
   2. Determine the priority needs of patients.
   3. Outline the plan of care utilizing the nursing process.
   4. Identify the appropriate nursing diagnosis as it relates to common medical surgical conditions.
   5. Describe the basic concepts of nursing including healthcare delivery, community-based nursing, critical thinking, ethical decision making, the nursing process, health education, health promotion, and health assessment.
   6. Utilize appropriate medical terminology, approved abbreviation and symbols in written and oral communication.
   7. Discuss patient and their family’s physical, social and spiritual responses to illness.

Patient Safety Advocate: Advocate for a quality and safe environment for patients/families/significant others across the lifespan.
   1. Interpret and correlated diagnostic lab values with complex medical surgical problems.
   2. Explain the rationale for the various pharmacological and treatment modalities utilized in the nursing care of the adult patient.
   3. Identify safe, effective nursing care for patients with complex medical surgical problems including respiratory, cardiovascular, gastrointestinal, metabolic, endocrine, renal, immunologic, sensorineural, neurologic, and musculoskeletal dysfunction.
   4. Identify safe, effective nursing care for the older adult with complex medical surgical problems.

Member of the Health Care Team: Participate in patient care administered by the interdisciplinary healthcare team.
   1. Describe the structure, function, and interdisciplinary relationships within the healthcare delivery system.
   2. Examine the role of the professional nurse as a member of the health team.

SCANS and DECs Curriculum Statement

This course involves the interplay among The Secretary’s Commission on Achieving Necessary Skills (SCANS) and the Texas Board of Nursing Differentiated Essential Competencies (DECs) to effectively prepare graduates who will provide safe competent, compassionate care.
GENERAL COURSE OVERVIEW

Tentative schedule of required readings, class preparation and assignments, lectures, discussions, student preparations, and exams:

Week 1  Course Introduction/Orientation; Pre-clinical Skills Labs; Math Tests 1 & 2  
Week 2  Pre-clinical Skills Labs; Math Test 3 & 4  
         Lecture: Cardiovascular Disorders  
         Geriatric CS Assigned  
Week 3  Lab: Cardiovascular Disorders  
         Clinical Rotation 1162 Begins  
Week 4:  On-Line Hospital Orientation Due; Clinical Preparation Work Due  
         Exam #1  
Week 5:  Lecture & Lab: Renal Disorders  
Week 6:  Lecture & Lab: Respiratory Disorders  
         Intra-operative CS Assigned  
Week 7:  Exam #2  
Week 8:  Lecture: GI Disorders  
Week 9:  Lab: GI Disorders  
         Clinical Rotation RNSG 1162 flip  
Week 10:  Exam #3  
         Lecture & Lab: Endocrine Disorders  
         Quality Improvement Project Group Work Begins  
Week 11:  Exam #4  
Week 12:  Exam #5  
         Lecture & Lab: Neurological Disorders  
         Sensory CS Assigned  
Week 13:  Pharmacology III Kaplan Due  
Week 14:  Project Due  
         Final Simulations  
         Last Week of clinical  
Week 15:  Kaplan Review  
Week 16:  Final Exam  

TEXTBOOKS:

Kluwer/Lippincott Williams & Wilkins.  
Previous Health Assessment, NANDA and Nurse’s Drug Guide Texts  

Students should re-familiarize his/herself with the student handbook found under the RN homepage.
**Required Reference Books:** You must own or have access to one of the reference books in each of the categories listed below as required by the Nursing Education Department:

- Nursing Diagnosis Handbook
- Health Assessment
- Medical Dictionary
- Drug Guide
- Laboratory Diagnostic

**Other Resources:**
- [http://thepointeedition.lww.com](http://thepointeedition.lww.com)
- Kaplan Focus Exam

**TECHNOLOGY REQUIREMENTS**

Blackboard Learning System: Each unit contains content preparation modules. The student is responsible for completing the Student Blackboard Tutorial found on the following website. [http://ecourse.delmar.edu/webct/longonDisplay.dowebct](http://ecourse.delmar.edu/webct/longonDisplay.dowebct)

The student is required to login to the course on a daily basis to stay current with announcements and assignments. The student is to secure proper configuration of personal computers that support the Blackboard Learning System in order to complete assignments by scheduled due dates. Additional online resources are available through [www.delmar.edu](http://www.delmar.edu)

**ADDITIONAL MATERIALS AND SUPPLIES REQUIRED**

Students will need the Department of Nurse Education lab kit prior to attending labs. It is the student’s responsibility to bring lab kits during scheduled labs and campus open labs as practice supplies will not always be made available.

**METHODS OF ACCOMPLISHING STUDENT LEARNING OUTCOMES**

The DMC Nurse Education organizing structure serves as a framework for this course. The nursing process is the method used to plan and implement care to the patient. Methods of instruction include interactive lectures, small group discussions, written assignments, computer-assisted programs, and directed practice in the laboratory setting. The lab experience is correlated with theory content/concepts. Kaplan Total Curriculum is integrated throughout the nursing program and is utilized for this course.

**STUDENT EVALUATION and COURSE REQUIREMENTS**

Methods of evaluation include computer/written assignments, unit exams, and return-demonstration of skills. The laboratory experience is mandatory and focuses on group work with simulations. The laboratory setting is the opportunity for the student to practice/apply concepts learned in theory on real-life patient conditions and scenario’s.
Grading Scale

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90% - 100%</td>
<td>A</td>
</tr>
<tr>
<td>83% - 89%</td>
<td>B</td>
</tr>
<tr>
<td>75% - 82%</td>
<td>C</td>
</tr>
<tr>
<td>70% - 74%</td>
<td>D</td>
</tr>
<tr>
<td>69% or less</td>
<td>F</td>
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In a strong effort to ensure student success components of the Kaplan/LWW Integrated Testing Program will be used in the course. Students in Level III have access to the following components of Kaplan: Nursing School Success, Del-Mar Focused Review, Medical - Surgical Exam I & II (required component for credit), Pharmacology Parenteral Therapy 3 (course requirement to obtain grade); and Medical Surgical Content Videos. An orientation to these resources is provided during course orientation. The following Kaplan/LWW Integrated Testing program components must be completed in order to receive credit for this course.

- Medical – Surgical Exams I & II including remediation
- Pharmacology Parenteral Therapy 3 including remediation
- Remediation is defined as 60 seconds per question.

These requirements prepare the student for the Final Exam and Level IV entrance. Kaplan case studies and Kaplan Unit focused reviews may be utilized at faculty discretion for further remediation as indicated by student performance in RNSG 1343 and/or RNSG 1162.

Grading Policy

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Unit Exams (13% each)</td>
<td>65%</td>
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<tr>
<td>Final Exam</td>
<td>15%</td>
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<tr>
<td>Other Assignments</td>
<td>20%</td>
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<tr>
<td>Project 3%</td>
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<tr>
<td>Lab Experiences 8%</td>
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<tr>
<td>Cardiovascular</td>
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<tr>
<td>Renal</td>
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<tr>
<td>Respiratory</td>
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<tr>
<td>Gastrointestinal</td>
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<tr>
<td>Endocrine</td>
<td></td>
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<tr>
<td>Immune/Vascular</td>
<td></td>
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<tr>
<td>Neurological</td>
<td></td>
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<tr>
<td>Case Studies 3%</td>
<td></td>
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<tr>
<td>Older Adult</td>
<td></td>
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<tr>
<td>Intra-operative</td>
<td></td>
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<tr>
<td>Sensory</td>
<td></td>
</tr>
<tr>
<td>Kaplan 6% (Includes Remediation- all or nothing)</td>
<td>6%</td>
</tr>
<tr>
<td>Medical Surgical I</td>
<td></td>
</tr>
<tr>
<td>Medical Surgical II</td>
<td></td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

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The average of the exam grades, before weighted calculation is performed, must be 75% or above to pass the course. Grades will not be rounded when calculating the average (74.5-74.9 is not rounded to 75). Students with an exam average of 75% or higher will have course grades calculated based on the weighted calculation of the exams and other required course work.

A minimum grade of 75% and a letter grade of “C” or higher is required to receive credit for this nursing course.

A failure or withdrawal in RNSG 1162 and or in RNSG 1341 means that both courses must be repeated regardless of the grades earned in either course. The Handbook for Nursing Students (http://www.delmar.edu/rn) details the Progression Policy for the department in case of a failure.

**TEST POLICY:**

1. Attendance is required and students will not be allowed entry to classroom after exam has started.
2. All student possessions (backpacks, cell-phones, beverages, hats, study materials, etc.) must be left at the front of the room or designated area 10 minutes prior to the start of the exams. The student may have a pen or pencil during the testing period. Only a “Basic Function” calculator is permissible and if necessary paper will be provided by faculty.
3. If you are going to be absent you must contact your instructor by phone or email prior to the scheduled exam.
4. Make-up exams must be taken within 24-48 hours of absence and or subject to a ten (10) point deduction.
5. Make up exams will only be given at the discretion of the faculty member and can be a different version than that of the schedule exam. Only one make-up unit exam per course.
6. Exams or quizzes can be delivered in a written, online, or ‘clicker response system’. In the use of the ‘clicker response system’ or ‘scantron’ grades will only reflect answers entered into the clicker response pad or ‘scantron’ answer sheet.
7. Classroom exam reviews will be conducted at the discretion of the faculty. Students will not be allowed to take any notes during the review and desks must be cleared.
8. Individual exam reviews may be scheduled with the faculty during office hours and within 7 calendar days from the return of exam grades.
9. Any student achieving an examination grade of less than 75% must schedule an appointment with faculty within 7 calendar days from the return of exam grades.
10. Students must pass a dosage calculation test at 100% for each level prior to the date of scheduled clinical. Failure to obtain a 100% will result in failure of the clinical course.
11. Failure to follow policies can result in a zero for an exam.

**Laboratory Experiences**

The laboratory experience requires the student to perform as in the clinical setting; therefore, students are required to attend these labs in DNE dress code as outlined in the student handbook located at on the RN homepage, http://www.delmar.edu/rn.

There are two non – graded clinical preparation labs. Attendance and successful completion of these labs is required for the student to attend clinical. Dress code applies as above.
Students in the laboratory setting will work in groups to achieve delineated outcomes. The grade is earned by the group and is dependent upon the team nursing performance of the group.

Laboratory experiences are posted on the course calendar. Students will NOT be permitted into the laboratory experiences after the designated start time. Any laboratory missed due to tardiness or if a laboratory is missed that has not been pre-arranged with the instructor, a zero grade will be applied to that laboratory score. Therefore, students are encouraged to attend laboratory on the scheduled day/time.

Final Simulation
Students will be required to complete a final clinical simulation scenario based on a medical surgical condition covered in RNSG 1343. A grade of 75% or greater is required for passing and students who are unsuccessful will be assigned a remediation plan that includes a repeat simulation with a satisfactory grade (greater than 75%) prior to the end of semester. The first grade earned will be used for final grade calculation.

EXPECTED STUDENT BEHAVIOR
1. Attendance is expected to be regular and punctual. In accordance with the Del Mar College Attendance Policy students are subject to withdrawal due to lack of attendance. Refer to DMC Catalog for attendance policy and student conduct on the following websites:
   http://www.delmar.edu/sthandbook/rights.php#3
   http://hb2504.delmar.edu/AcademicClassroomPolicy.pdf
2. Cell phones are to be off or on vibrate during class or lab. It is not permissible to text during class or lab.
3. Classroom Assignments: Each unit contains assignments that guide the student toward meeting specified course objective. The student is expected to do the required preparation prior to class.
4. Completion of required Kaplan/LWW Integrated Testing program activities as outlined by faculty.
5. Laboratory Experiences: Each student is responsible for personal preparation related to the laboratory experience prior to skills practice and or simulation-learning. Skills Lab Kits are required for each scheduled lab. Students are required to attend labs in DNE dress code as outlined in the student handbook located on the program homepage, http://www.delmar.edu/rn. Students will not be permitted into the laboratory experience after the scheduled time. Labs missed due to tardiness or absences will be subject to a zero grade for scheduled lab grade. Faculty will refer students to an open campus lab for labs missed.
6. Multi-media Assignments: The student is expected to view all assigned AV/Computer material as designated and scheduled.
7. Blackboard Learning System: Each unit contains assignments available on Blackboard and student is responsible for completing the Student Blackboard Tutorial found on the following website:
   http://ecourse.delmar.edu/webct/logonDisplay.dowebct
   Student is required to login to the course on a daily basis to complete assignments that can include i.e. quizzes, discussions and case-studies. The student is to secure proper configuration of personal computers that support the Blackboard Learning System in order to complete assignments by scheduled due dates.
8. Students are required to review the DMC catalog and the DMC Department of Nursing Education Handbook located on the homepage, http://www.delmar.edu/rn
9. No student use of video/audio recordings, WEBCAMS or social networking media are allowed during classroom, laboratory or clinical activities.
Students failing or withdrawing from RNSG 1343 and/or RNSG 1162 must re-admit per the RN Handbook policy and seek re-admission for BOTH RNSG 1343 and RNSG 1162, regardless of whether or not one of the courses was successfully passed. Advancing to Level 4 is contingent upon successful completion of RNSG 1343, the clinical component RNSG 1162 (clinical grade (P/F), and Kaplan assigned activities.

OTHER INFORMATION

DMC Safety
The student is required to register with DMC Alert found on their MyDMC account page. This alert system will notify students of any emergency or campus closure via the students’ method of notification. Visit the website http://mydmc.delmar.edu/cp/home/loginf

Dial 698-1600 when obtaining information regarding campus closures.

In the event of fire or other emergency, you should cautiously exit the classroom/building through nearest exit(s). In the event of fire, elevators should not be used. It is the instructor’s responsibility to insure that assistance is given to those students who need help in exiting the classroom/building. Fire extinguishers are located in hallways on each floor of the health science buildings.

Dial 1199 when using campus telephone.
Dial 911 when using pay telephone.

American Disabilities Act Statement
If you have a disability, including a learning disability for which you can request accommodation please refer to the link below. A student requesting accommodation must provide documentation of disability to the Counseling and Advising Centers Special Services office at 361-698-1741. If you require additional assistance such as for testing you must provide the course coordinator documentation that indicates the necessary accommodations within the first week of class. http://www.delmar.edu/specserv/refguide/

Additional expectations will be discussed by faculty.

COLLEGE POLICIES:
http://hb2504.delmar.edu/AcademicClassroomPolicy.pdf

The course syllabus is a general plan for the course; the instructor reserves the right to make any changes deemed necessary to best fulfill the course objectives. Students registered for this course will be made aware of any changes in a timely fashion using reasonable means. This disclaimer does not abrogate any student rights as described by College rules and regulations.
RNSG 1343 Syllabus Acceptance Statement

_____ I have read the syllabus of this nursing course I am taking this semester, and I understand the criteria established for grading my course work. I understand that my average on exams must be 75% or higher in order to attain a passing grade for the course.

_____ I will maintain and uphold the academic integrity policy of the Department of Nurse Education and will not condone or participate in any activities of academic dishonesty including, but not limited to, plagiarism, cheating, stealing, or copying another’s assigned work.

_____ I will not recreate any items or portions of any exam for my own use, or for use by others during my enrollment in the Department of Nurse Education.

_____ I will not accept or access any unauthorized information related to any exam administered during my enrollment in the Department of Nurse Education.

_____ I will sign only my own papers and other documents and will not sign any other student's name to anything, including class rolls.

_____ I will not allow any other student access to any of my paperwork for the purpose of copying.

________________________________   ______________________
Student Signature     Date

___________________________
Printed Name