Course Number and Title: GNUR 514 COMMON HEALTH PROBLEMS OF ADULTS/ OLDER ADULTS

Number of Credits: 3

Meeting Schedule: On-line lectures, in class exams on Thursdays 2/6/14, 3/20/14, 5/1/14
Marcella Niehoff School of Nursing, Room 0505, 3-5 pm

Faculty: Michael Egan, DNP, APN/FNP
Kristi Feutz, DNP, APN, FNP-BC
Cathlin Poronsky, PhD, APN, FNP-BC

Faculty Contact Information:
Dr. Egan: megan2@luc.edu, office hours by appointment
Dr. Feutz: kfeutz@luc.edu, office hours by appointment
Dr. Poronsky: cporonsky@luc.edu, office hours by appointment

Prerequisites: Advanced Physiology, Advanced Pharmacology, and Advanced Health Assessment

Co-requisites: N/A

Course Description: One course of a three-course sequence, GNUR 514 is designed to prepare the Nurse Practitioner to assume responsibility for coordination and management of adult/older adult health care. A major focus of the course is to prepare the student to assess and manage selected common health problems of adults/older adults in primary care settings. Indications for collaboration, consultation, and/or referral to other health care providers are emphasized as an integral part of the nurse practitioner’s role. The accompanying practicum offers the student an opportunity to exercise critical judgment and implement theoretical knowledge in the management of care of adults experiencing common health problems.

Course Outcomes:

Upon successful completion of the course, the student will be able to:
1. Describe the appropriate data necessary to assess the presenting health problems in adults/older adults with common conditions.
2. Utilize assessment data as a basis for determining an accurate problem list.
3. Describe the pathophysiologic and psychosocial changes that occur in common health problems of adults/older adults.
5. Evaluate the management outcomes of adult/older adult health care and revise plans appropriately.
6. Recognize client problems that require collaboration and consultation or referral to other members of the multidisciplinary health care team.

7. Apply knowledge of ethical and legal issues in the provision of primary health care for adults/older adults.

8. Apply theoretical knowledge of the clinical presentation, assessment, and management of common health problems to the analysis of case studies.

Teaching methods:
Think of this course as ‘meeting’ on Mondays. Each week the lectures, readings, and assignments should be completed by Monday morning so that a new unit can then begin. Students are given learning objectives and reading assignments for each week’s content. Evidence-based clinical practice guidelines are included, and serve as essential resources for learning. Case studies and discussion questions are used to help develop critical thinking skills. Students submit cases and participate in online discussion by each week’s due dates and times.

There will be 3 types of assignments for this course: Individual case studies, group case studies, and group discussions. Each block will contain a mix of these assignments.

1. There will be 3 individual case study assignments during the semester, one for each block of content. Case studies should be submitted as a Word document attachment via Sakai using the Assignment button by 9 am on the assignment due date. Faculty will review, evaluate, and respond with individual feedback for each assignment. There is a 10% penalty for each day that the assignment is late. If the assignment is greater than 7 days late, a grade of 0 will be assigned. See the “Guidelines for Case Study Assignment” in this syllabus.

2. There will be 3 group case study assignments, one for each block of content. Each student is assigned to a small group in the Discussion forum on Sakai. Each group member is expected to actively contribute to development of the group case study. One word document for the group should be submitted in the group folder for that unit on Sakai by 9 am on the assignment due date. Faculty will review, evaluate, and respond with feedback to the group folder on Sakai for each group assignment. Students will evaluate each group member’s participation and submit that to faculty as a word document via Sakai using the Assignment button by 9 am on the assignment due date. There is a 10% penalty for each day that the assignment is late. If the assignment is greater than 7 days late, a grade of 0 will be assigned. See the “Guidelines for Case Study Assignment” in this syllabus.

3. There will be 2 group discussion assignments. Each student is assigned to a small group. All students will be expected to participate through asynchronous, threaded discussions using Sakai. The purpose of this assignment is to foster discussion. Each student’s initial response to the discussion questions should be posted no later than Thursday following the Monday class lecture,(see course calendar for dates). Each student should post a response to at least 2 members of their group at least 24 hrs. prior to the close of the discussion on the following Monday. See the “Guidelines for Online Discussion Forum” in this syllabus.
**Evaluation:** The 514 course covers material essential to advanced practice, and requires a minimum of a B-grade. Students earning less than a B- must repeat the course before progressing in their APN specialty program.

EVALUATION: STUDENTS TAKING THE COURSE FOR THE FIRST TIME

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Test #1</td>
<td>20%</td>
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<tr>
<td>Test #2</td>
<td>20%</td>
</tr>
<tr>
<td>Test #3</td>
<td>20%</td>
</tr>
<tr>
<td>Case Studies (6)</td>
<td>30%</td>
</tr>
<tr>
<td>Group Discussion Participation (2)</td>
<td>10%</td>
</tr>
</tbody>
</table>

Students who must repeat this course do not repeat case studies and discussions instead, the course grade is based on 4 exams as noted below.

EVALUATION: STUDENTS REPEATING THE COURSE

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test #1</td>
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<tr>
<td>Test #2</td>
<td>25%</td>
</tr>
<tr>
<td>Test #3</td>
<td>25%</td>
</tr>
<tr>
<td>Final cumulative exam</td>
<td>25%</td>
</tr>
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</table>

GRADE SCALE

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100-94</td>
</tr>
<tr>
<td>A-</td>
<td>93-92</td>
</tr>
<tr>
<td>B+</td>
<td>91-89</td>
</tr>
<tr>
<td>B</td>
<td>88-86</td>
</tr>
<tr>
<td>B-</td>
<td>85-84</td>
</tr>
<tr>
<td>C+</td>
<td>83-80</td>
</tr>
<tr>
<td>C</td>
<td>79-77</td>
</tr>
<tr>
<td>C-</td>
<td>76-75</td>
</tr>
<tr>
<td>D+</td>
<td>74-72</td>
</tr>
<tr>
<td>D</td>
<td>71-69</td>
</tr>
<tr>
<td>F</td>
<td>68 and below</td>
</tr>
</tbody>
</table>

Required course materials:


- Pharmacology text used for GNUR 413
- Health Assessment text used for GNUR 409
- Student selected text of Laboratory Tests/Diagnostic Procedures or recommended Lab text below.

Recommended course materials:

NOTE: The Sanford Guide and Differential Diagnosis of Common Complaints are both highly recommended texts. Both of these texts will be very useful for students in clinical practicum as well as in this course.

Course Evaluation Expectation: It is a professional expectation that all students participate in course evaluations to guide ongoing program improvement.

Academic integrity statement: Academic honesty is an expression of an ethic of interpersonal justice, responsibility and care applicable to Loyola University faculty, students and staff, which demands that the pursuit of knowledge in the university community be carried out with sincerity and integrity. Refer to the MSN/DNP Handbook located on Sakai in the “SON Info for MSN Students” Course for a description of the Academic Integrity Policy.

COURSE POLICIES

1. Students are required to take exams on campus on the dates/times scheduled on the course calendar. There are no online exam options available for this course.

2. Students are required to submit assignments on the dates/times assigned on the course calendar. Late submission of assignments will result in lowering of the grade for that assignment by 10 points for each day that the assignment is late. If the assignment is greater than 7 days late, a grade of 0 will be assigned unless special arrangements are made in advance between the student and faculty.

COURSE ORGANIZATION: This course is arranged in 11 modules. Each module is one week in length. To accommodate varying schedules, the modules will be made available in blocks. Block 1 has Modules 1-3 and will be opened by January 13, 2014. Block 2 will open on February 6th and will include Modules 4-7. Block 3 contains Modules 8-11 and will open on March 20th. Thus, students can work ahead of the weekly timeframe if desired. See the course calendar at the end of this syllabus.
CONTENT OUTLINE: Evaluation and management of adults and older adults with the following problems:

**Block 1**

Overview of Health Promotion, Disease Prevention, Smoking Cessation, and Obesity
- Levels of prevention and risk reduction
- Immunization recommendations
- Screening for disease
- Smoking Cessation
- Obesity

Dermatologic Problems
- Skin lesions, dermatitis, acne, psoriasis
- Bacterial, fungal, viral infections
- Allergic Reactions: drug, insect stings and contact (poison ivy)
- Infestations; hair/nail disorders

Mental Health Problems
- Depression
- Anxiety Disorders
- Grief
- Addictions
- Sleep Disorders
- Eating Disorders

**Block 2**

HEENT Problems
- Headache
- Common ear conditions
- Allergy, ABRS
- Pharyngitis, mononucleosis
- Common eye conditions

GI Problems
- Abdominal symptoms
- Acute GI conditions
- GERD
- PUD
- IBD, IBS

GU Problems
- Proteinuria, hematuria, UTI
- Renal Disease: Acute renal disease, ESRD

**Block 3**

Respiratory Problems
- Cough, Acute Bronchitis
- Pneumonia
- Asthma
- Tuberculosis

Cardiovascular Problems
- Hypertension, Hyperlipidemia and CHD, Chest pain
GNUR 514 Common Problems in Adults/Older Adults: Guidelines for Case Study Assignments

The individual and group case study assignments are intended to help students apply the information from the readings and lecture to a real patient situation. Although APA format is not necessary, graduate level writing skills are expected. This assignment does not require a multipage paper. We are looking for your application of the content to the scenario, demonstration of critical thinking and problem solving skills, and your rationale to support your answer.

For each question in the case study, your written response should begin with the question stated first, then followed by your response in well written sentences with appropriate grammar and accurate spelling. The questions should be answered using information from the lecture and assigned readings. If your responses to the assignments are prepared from the lecture and assigned readings for that module, then citation of sources is not required. If additional sources are used and/or your answer differs from the standard of care you have learned in the readings, then your answer should be cited appropriately. As a reminder, sources that are acceptable include: Articles published in advanced practice nursing or clinical medicine peer reviewed journals, or primary care texts published within the past five years, or evidence based practice guidelines. Research focused journals may not be in step with current clinical practice and are therefore not recommended for this assignment. Web based sources (such as Wikipedia, Medscape, etc.) are not acceptable. For pharmacology related information Pepid or Epocrates are acceptable sources.

Some tips for completing this assignment include: Be sure to focus on all history components instead of only the chief complaint. View the patient as a whole, pay attention to age, gender, and current medications, past medical history, family history, and social history. Be specific about what you would include in the treatment plan.

Your treatment plan should be guided by the literature. Be sure to look at all of the readings for the module when writing up the case study. While we are looking for conciseness, we are also looking for thoroughness and completeness in your answers to each question. Lab testing should be connected to a diagnosis that is included in the assessment. All medications need to be connected to a diagnosis that is included in the assessment. The name of the medication, strength, quantity to be dispensed, and patient instructions need to be included for all prescription medications, i.e., written as a prescription.

Each case study is worth 20 points. Scoring for the assignments will be based on accuracy, thoroughness, and completeness of answers to the questions. Late submission of assignments will result in lowering of the grade for that assignment by 10% (2 points) for each day that the assignment is late. If the assignment is greater than 7 days late, a grade of 0 will be assigned unless special arrangements are made in advance between the student and faculty. The individual case study should be submitted via the Assignment button on Sakai.

**Group Case Studies**: Each group will work together using email, the discussion board, phone, or face to face meetings to answer the case study questions and develop one document for the group. Grading for
the group case studies will follow the same criteria with one exception. The group’s final document will equal 90% (18 points) and 10% (2 points) will be based on each student’s peer evaluated participation. See “Group Members Participation Evaluation for Case Studies” information on the following pages.

The group case study should be submitted as an attachment to the group discussion folder on Sakai for that week’s content. The participation evaluation should be submitted on the same date via the Assignment button on Sakai. The student’s peer evaluation should include a self-evaluation score for each criteria. Missing peer evaluations and late submission of peer evaluations will result in a partial loss of points for this component of the assignment.
Instructions:

1. Use these rubrics to fill in the ratings table (p. 8) for all team members, including yourself. Try to keep the ratings for each of the criteria distinct. If a team member is marginal or outstanding in one area, do not let that affect your ratings on other areas. Whole numbers (1, 2, 3, 4) should be used.

2. After you have completed the ratings on the scale shown on page 8, submit this to course faculty using the Assignment button on Sakai. Make sure your rating is a fair summation, in your view, of the team member’s contribution. That will be the rating used for grading purposes.

3. Add comments that give a clearer picture of the value added by each team member. Ideally, the contents of this report should show how the complementary contributions from different people came together to make the case study better/worse.

4. NOTE: Access to your participation evaluation document is limited to faculty only. This will not be visible to members of your group.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Unacceptable = 1</th>
<th>Marginal = 2</th>
<th>Very good = 3</th>
<th>Outstanding = 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of work</td>
<td>Work was not usable, or regularly needed major rework</td>
<td>Work often had flaws and omissions that needed fixing</td>
<td>Generally high quality of work, only occasional fixes needed</td>
<td>Amazingly good output, well beyond expectations</td>
</tr>
<tr>
<td>Quantity of work</td>
<td>Did hardly any work.</td>
<td>Contributed OK, somewhat less than their share.</td>
<td>Worked hard, carried their share of the load.</td>
<td>Considerable extra work, more than their share.</td>
</tr>
<tr>
<td>Initiative, creativity, Expertise, leadership</td>
<td>Made practically no contributions in any of these areas.</td>
<td>Mostly passive participant, occasionally had interesting &amp; useful inputs.</td>
<td>Significant source of ideas and energy, took initiative as needed.</td>
<td>Ideas / energy / leadership provided were a huge reason for team success.</td>
</tr>
<tr>
<td>Dependability and meeting commitments</td>
<td>Could not be counted on at all.</td>
<td>Usually met commitments. Needed some reminders or follow-up.</td>
<td>Conscientious about commitments. Very dependable.</td>
<td>Went out of the way to pick up slack for others who miss commitments.</td>
</tr>
<tr>
<td>Interaction, supporting other team members, sharing information</td>
<td>Was a major problem to interact and work with.</td>
<td>Some interaction problems, unhelpfulness, or failure to communicate.</td>
<td>Interacted well with others, helpful, flexible, pleasure to work with.</td>
<td>Went out of the way to help teammates and enable them to contribute.</td>
</tr>
<tr>
<td>Team meetings: participation, punctuality</td>
<td>Often missed meetings, little participation in discussions and activities</td>
<td>Participation spotty: blew off some meetings, not always participative</td>
<td>Participated fully in all team activities, nearly always on time</td>
<td>Drew out others and ensured that everyone participated.</td>
</tr>
<tr>
<td>Group member</td>
<td>Name1</td>
<td>Name2</td>
<td>Name3</td>
<td>Name4</td>
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<tr>
<td>Quality of work</td>
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<tr>
<td>Student Evaluator Comments / Feedback (Make sure to identify/appreciate the positives, as well as pointing out areas for improvement)</td>
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Guidelines for Online Discussion Forum

We will be interacting with each other through asynchronous, threaded group discussion discussions on Sakai. Each student will be assigned to a small group. The term “asynchronous” means the occurrence of processes at different times -- and in our situation different places. The threaded discussion process will allow you to think critically about the material, respond as an individual, and ultimately engage in constructive dialogue with others. Think of the threaded discussion space as our “classroom.” In a physical classroom, we would ask questions, discuss topics, and share comments. Although we cannot be in the same physical space, we can still interact and have a sense of community through threaded discussions. Students should prepare by reading the module objectives, listening to the narrated power point lecture, completing the reading assignment, and then post their responses to the discussion questions.

Guidelines for Class Discussion: To allow you and your classmates time to discuss the questions for the learning module, here are the ground rules for the threaded discussion process. Our class meets on Mondays. You will be required to post at least twice a week for each week that class discussion questions are assigned. You should first submit an initial post and then follow up with a response post.

Initial Post:
The initial post is your answer to the discussion questions for the assignment in the week’s learning module. This should be posted in the threaded folder by 9 a.m. on the Thursday following Monday’s class lecture. Your responses to group are due by 9 a.m. on the following Monday (See the course schedule on pages 9-10 for due dates).

Response Post:
This is your response to at least two other classmates original posting. Read your group members’ posts and then refer to information from other posts in the discussion. You can ask questions; clarify a point, or reinforce statements or answers that you agree with. If you disagree or have a different point of view, state this politely, but clearly. Your responses should be substantive and reflect knowledge of the assigned material. Responses such as “good job” or “I agree” will not be awarded points. Responses should be posted in a timely manner in order to stimulate discussion; waiting until the deadlines on Thursday or Monday to post will result in loss of points.

It is strongly recommended that you compose the postings on a word processor (checking for spelling, grammar, etc.). You can then simply cut and paste it into the body of the posting. Response postings should be concise and do not need to be excessive in length. Each discussion is worth 20 points. In order to earn the full point value for the assignment postings need to be completed by the Thursday and Monday deadlines.
**Group Discussion Forum Participation Scoring**

Scoring for the discussion forums will be based on accuracy, thoroughness, and completeness of answers to the discussion questions. Frequency and timeliness of responses as well as substance of responses to peers will be evaluated.

**Note:**

When posting use titles for posts and keep each post in the threaded discussion folder for that week’s topic. For example, when responding to the discussion questions for the respiratory module, all responses should be posted into that folder. Your post should include the module title, your name and the topic of your posted discussion question. For example: “COPD, question 2 Mary Jones.” This makes it much easier for everyone to find and refer to specific posts in the discussions.

**What if I need help from my instructor?**

If you have questions about any of the assignments for this course, you can ask them within a threaded discussion entitled, "Questions for Instructor." This is a space where you can ask questions to clarify the assignment. We will respond within this space to the whole group. We would prefer that you ask content related questions here rather than emailing them. This lets others in the class benefit from reading your questions and the answers. It is likely that your question will be one that someone else has also has been thinking about!
COURSE SCHEDULE Spring 2014
Mondays/Thursday Exams

Week 1:  1/13/14
Health promotion, Health Maintenance, Disease Prevention, Obesity,
Group Case Study: Submit by 9 am 1/20/14

Week 2:  1/20/14
Dermatologic Problems
Individual Case study submit by 9 am 1/27/14

Week 3:  1/27/14
Mental Health Problems
Group discussion: Post initial response by 9 am 1/30/14; final response by 9 a.m. 2/3/14

Week 4:  Thursday, 2/6/14, EXAM 1, Room 0505, 3 pm

Week 5:  2/10/14
HEENT Problems
Group Case study: submit by 9 am 2/24/14

Week 6:  2/17/14
Eye
No assignment

Week 7:  2/24/14
Gastrointestinal Problems
Individual case study: submit by 9 am 3/10/14

Week 8:  3/3/14  Spring Break: No Class

Week 9:  3/10/14
Genitourinary Problems
Group discussion: Post initial response by 9 am 3/13/14; final response by 9 a.m. 3/17/13

Week 10: Thursday, 3/20/14 EXAM 2 Room 0505, 3 pm
Week 11: 3/24/14

Pulmonary Problems I  Pneumonia

Individual Case Study: Submit by 9 a.m. 4/7/14

Week 12: 3/31/14

Pulmonary Problems II  Asthma

No assignment

Week 13: 4/7/14

Cardiovascular Problems I

Group Case study: submit by 9 a.m. 4/21/14

Week 14: 4/14/14

Cardiovascular Problems II

No assignment

Week 15: NO ASSIGNMENT

Week 16: Thursday, May 1st, EXAM 3, Room 0505, 3 pm

(Students repeating this course: Final Cumulative Exam Tuesday, May 6 at 3 pm)