Syllabus - NURS 5370 - Spring 2019

Please Note: The instructors reserve the right to change the syllabus as the course develops. This document will be continually updated as needed. All changes will be communicated appropriately.

Course and Instructor Information

Course Title: General Pharmacotherapeutics Across the Lifespan - Neonatal Focus
Credits: 3 credits
Prerequisites: None
Format: Online via HuskyCT

Instructors:
Michele J. Beaulieu, DNP, APRN, NNP-BC
Adjunct Instructor (M01-04)
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Office Hours: by appointment

Susan Quinn MS, APRN, NNP-BC
Adjunct Instructor (M05-14)
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squinn@MMC.org
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Office Hours: by appointment

Course Description/Objectives

Emphasis is placed on nursing measures that support desired drug responses or reduce side effects which must be tolerated, and on client teaching indicated by pharmacotherapy.

By the end of the semester, students should be able to:
1. Relate drug properties and client variables to the pharmaceutical, pharmacokinetic and pharmacodynamic phases of drug activity in the body.
2. Identify significant potential adverse reactions, drug interactions and drug nutrient interactions in clients undergoing pharmacotherapy.
3. Identify important nursing interventions and client education/counseling strategies concerning prescription drug therapy and self administration of OTC drugs and nutritional supplements.
4. Evaluate selected case studies of health problems related to pharmacotherapy and develop appropriate nursing plans for nursing intervention, client monitoring and client education/counseling.
**Course Materials**

Required course materials should be obtained before the first day of class

**Required Materials:**

*Introduction to Pharmacotherapeutics* (Modules 01 - 04) - resources listed below are available from Elsevier for this course.

*Please note: ISBN # is different for electronic versions of textbooks*


*Neonatal Pharmacology* (Modules 05 - 14)


Additional course readings and media are available within HuskyCT, through either an Internet link or Library Resources

**Course Requirements and Grading**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Weight</th>
<th>Total (pts.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Self Study Modules and Quizzes (total of 12 focused on Lehne readings)</td>
<td>points vary x 12 quizzes</td>
<td>20%</td>
</tr>
<tr>
<td>Case Studies</td>
<td>20 points x 5 cases</td>
<td>30%</td>
</tr>
<tr>
<td>Activities</td>
<td>20 points for the entire semester’s contributions.</td>
<td>10%</td>
</tr>
<tr>
<td>• Activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Journals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Self Quizzes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Moments Blog</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discussion</td>
<td>10 points x 10 topics</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>50 question exam/100 points</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

**Online Self Study Modules and Quizzes**

As part of the *General Pharmacology* component of the course, you are expected to complete the 12 *Online Self Study Modules and Quizzes* in HuskyCT that accompany the *Lehne* text. These will help you to understand the basics of pharmacology. You have three attempts to
complete these modules, with the highest score counting toward your grade. All of these modules are due by the dates specified on the Course Calendar.

Case Studies

Throughout both the General Pharmacology and Neonatal Pharmacology components of the course, you will be given opportunities to apply your knowledge of pharmacology and patient treatment in specific contexts. These will be graded based on the rubric provided in each Case Study template and submitted using the HuskyCT assignments feature. All of these cases are due based on the dates specified on the Course Calendar.

Activities

At multiple times in the semester, you will be given opportunities to collaborate, engage with our learning materials, and self-assess with provided activities. We expect you to engage with these materials based on your interest in the topics and your needs as a learner. At the end of the semester, you will be given a holistic grade accounting for the percentage listed above based on your effort in these activities. All activities, their descriptions, expectations, and due dates are listed in both the modules on HuskyCT and the Course Calendar.

Discussion

Throughout the course we will use discussion as a way to engage with the course materials and challenges in clinical practice. We will use a two part discussion model with Group Discussion and a Synthesis Post by the group. All grading expectations and assignments are described in detail within the module. All due dates can be found in the Course Calendar on HuskyCT.

Group Discussion - In groups you will engage in a conversation around a module discussion prompt or series of questions. Your initial post should be original, reflective, and scholarly based on the review questions and the week’s materials. In your group you should have at least one initial post, and two reply posts.

Synthesis Post - Each group will have one person post out to the whole-class Discussion Board. This is where we will be able to see each group’s conversation and I can give feedback to the whole class and the group conversations had.

Exam Proctoring

IMPORTANT: This course requires students to use the online service ProctorU for the real time proctoring of midterm and final exams. In order to use ProctorU, you must meet certain technical, software, location, and identity verification requirements.

It is critical that you review these requirements and fully test the computer on which you will take your exam prior to the official start of classes and no later than the second day of the course. Please complete the following:

- Follow the steps at ProctorU’s Get Started web page (https://www.proctoru.com/portal/uconn/gettingstarted)
- Sign up for your exam time slot at least 72 hours (3 days) prior to your exam’s scheduled time or you will be charged a late fee. The University of Connecticut will not pay for student late fees incurred as a result of your failure to meet this deadline.”
Course Grading

The final course grading scale is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Letter Grade</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>97-100</td>
<td>A+</td>
<td>4.3</td>
</tr>
<tr>
<td>93-96</td>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>90-92</td>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>87-89</td>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>83-86</td>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>80-82</td>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>77-79</td>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>73-76</td>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>70-72</td>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>67-69</td>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>63-66</td>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>60-62</td>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>&lt;60</td>
<td>F</td>
<td>0.0</td>
</tr>
</tbody>
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Course Outline and Calendar

Refer to the Course Calendar for all topics and due dates in the course. This can be found on the left-hand navigation in HuskyCT.

Note: The instructor reserves the right to change due dates accordingly as the semester progresses. All changes will be communicated in an appropriate manner.

Due Dates and Late Policy

All course due dates are identified in the course. Deadlines are based on Eastern Standard Time; if you are in a different time zone, please adjust your submittal times accordingly. The instructor reserves the right to change dates accordingly as the semester progresses. All changes will be communicated in an appropriate manner.
Late assignments may also separately impact the Professionalism and Accountability evaluation within your PRAXIS assessment. A failing PRAXIS assessment is a potential consequence of late submission of assigned work, which in turn will result in failure of the course pursuant to PRAXIS.

Feedback and Grades
I will make every effort to provide feedback and grades in a timely manner. To keep track of your performance in the course, refer to My Grades in HuskyCT.

<table>
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<tr>
<th>Student Responsibilities and Resources</th>
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As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. This section provides a brief overview to important standards, policies and resources.

Student Code
You are responsible for acting in accordance with the [University of Connecticut's Student Code](#). Review and become familiar with these expectations. In particular, make sure you have read the section that applies to you on Academic Integrity:

- [Academic Integrity in Undergraduate Education and Research](#)
- [Academic Integrity in Graduate Education and Research](#)

Cheating and plagiarism are taken very seriously at the University of Connecticut. As a student, it is your responsibility to avoid plagiarism. If you need more information about the subject of plagiarism, use the following resources:

- [Plagiarism: How to Recognize it and How to Avoid It – tutorial module](#)
- [University of Connecticut Libraries' Plagiarism Resources](#) (includes research, citing and writing resources)

Copyright
Copyrighted materials within the course are only for the use of students enrolled in the course for purposes associated with this course and may not be retained or further disseminated.

Netiquette and Communication
At all times, course communication with fellow students and the instructor are to be professional and courteous. It is expected that you proofread all your written communication, including discussion posts, assignment submissions, and mail messages. If you are new to online learning or need a netiquette refresher, please look at this guide titled, [The Core Rules of Netiquette](#).

Adding or Dropping a Course
If you should decide to add or drop a course, there are official procedures to follow:

- Matriculated students should add or drop a course through [Peoplesoft](#).
- Non-degree students should refer to [Non-Degree Add/Drop Information](#) located on the registrar’s website.

You must officially drop a course to avoid receiving an "F" on your permanent transcript. Simply
discontinuing class or informing the instructor you want to drop does not constitute an official drop of the course. For more information, refer to the:

- Undergraduate Catalog
- Graduate Catalog

### Academic Calendar

The University's [Academic Calendar](#) contains important semester dates.

### Academic Support Resources

[Technology and Academic Help](#) provides a guide to technical and academic assistance.

### Students with Disabilities

Students needing special accommodations should work with the University's [Center for Students with Disabilities (CSD)](#). You may contact CSD by calling (860) 486-2020 or by emailing csd@uconn.edu. If your request for accommodation is approved, CSD will send an accommodation letter directly to your instructor(s) so that special arrangements can be made. (Note: Student requests for accommodation must be filed each semester.)

Blackboard measures and evaluates accessibility using two sets of standards: the WCAG 2.0 standards issued by the World Wide Web Consortium (W3C) and Section 508 of the Rehabilitation Act issued in the United States federal government.” (Retrieved March 24, 2013 from [http://www.blackboard.com/Platforms/Learn/Resources/Accessibility.aspx](http://www.blackboard.com/Platforms/Learn/Resources/Accessibility.aspx))

### Policy Against Discrimination, Harassment and Related Interpersonal Violence

The University is committed to maintaining an environment free of discrimination or discriminatory harassment directed toward any person or group within its community – students, employees, or visitors. Academic and professional excellence can flourish only when each member of our community is assured an atmosphere of mutual respect. All members of the University community are responsible for the maintenance of an academic and work environment in which people are free to learn and work without fear of discrimination or discriminatory harassment. In addition, inappropriate amorous relationships can undermine the University’s mission when those in positions of authority abuse or appear to abuse their authority. To that end, and in accordance with federal and state law, the University prohibits discrimination and discriminatory harassment, as well as inappropriate amorous relationships, and such behavior will be met with appropriate disciplinary action, up to and including dismissal from the University. Additionally, to protect the campus community, all non-confidential University employees (including faculty) are required to report sexual assaults, intimate partner violence, and/or stalking involving a student that they witness or are told about to the Office of Institutional Equity. The University takes all reports with the utmost seriousness. Please be aware that while the information you provide will remain private, it will not be confidential and will be shared with University officials who can help.

More information is available at [equity.uconn.edu](http://equity.uconn.edu) and [titleix.uconn.edu](http://titleix.uconn.edu), including information on enforcement agencies and complaint procedures. You have the right to report concerns impacting discrimination or discriminatory harassment to equity.uconn.edu.

You have the right to be graded according to this course syllabus.
Statement on Absences from Class Due to Religious Observances and Extra-Curricular Activities

Faculty and instructors are strongly encouraged to make reasonable accommodations in response to student requests to complete work missed by absence resulting from religious observances or participation in extra-curricular activities that enrich their experience, support their scholarly development, and benefit the university community. Examples include participation in scholarly presentations, performing arts, and intercollegiate sports, when the participation is at the request of, or coordinated by, a University official. Such accommodations should be made in ways that do not dilute or preclude the requirements or learning outcomes for the course. Students anticipating such a conflict should inform their instructor in writing within the first three weeks of the semester, and prior to the anticipated absence, and should take the initiative to work out with the instructor a schedule for making up missed work. For conflicts with final examinations, students should contact the Office of the Dean of Students.

Faculty and instructors are also encouraged to respond when the Counseling Program for Intercollegiate Athletes (CPIA) requests student progress reports. This will enable the counselors to give our students appropriate advice.

School of Nursing Policies

As a student in the School of Nursing, you are expected to abide by the following School policies:

- Policy and Procedures for missed exams/coursework (PDF)
- Grade Rounding Policy (PDF)
- Religious Observant Conflict Policy (PDF)
- Cell Phone Usage (PDF)
- Social Media Policy (PDF)
- Procedure for Taking an Exam (PDF)
- Clinical requirements for Graduate and Residency Programs(PDF)
- Clinical Requirements for Prelicensure Students (PDF)
- Dress Code Policy (PDF)
- Policy Regarding Math Competency (PDF)

- Laptops: All students are required to have their own laptop computer with wireless capability prior to the start of second semester sophomore year for baccalaureate students and prior to the start of the CEIN program.

- Clinical Agency Dismissal Statement: "Removal from clinical by agency personnel is grounds for failure in the course."

- The School of Nursing reserves the right to make final decision regarding clinical assignments and to modify such clinical assignments to facilitate the student's completion of the course objectives.

Evaluation of the Course

Students will be provided an opportunity to evaluate instruction in this course using the University's standard procedures, which are administered by the Office of Institutional Research and Effectiveness (OIRE).
Additional informal formative surveys may also be administered within the course as an optional evaluation tool.