APPROVED RECEIVED

The page is for view only.

DEC 2 9 2011

If you wish to submit a new course, please login

The University Of Toledo

NEW COURSE PROPOSAL

* denotes required fields

Level (check one)*
- ○ Undergraduate
- ◉ Graduate

Type of course (check all that apply):
- ☐ Academic Skills Enhancement
- ☐ Writing Intensive (WAC)
- ☐ Honors
- ☐ Univ. Core: ○ English ○ Hum ○ Math ○ Nat. Sciences ○ Social Sciences
- Multicultural: ○ Diversity of US Culture ○ Non-US Culture
- ☐ Transfer module: ○ Arts&Hum ○ Engl ○ Math ○ Nat Sci & Phys ○ Soc Sci

(to be considered as core curriculum, question 18 must be completed)

Will this course impact program requirements? ○ Yes ◉ No If yes, a Program Modification must be completed.

1. College*:
   Nursing
   Department*:
   College of Nursing

2. Contact Person*: Susan Sochacki Phone: 419-383-5806 (XXX - XXXX) Email: susan.sochacki@utoledo.edu

3. Alpha/Numeric Code (Subject area - number)*: NURS 5690 / 7690

   If this is a renumbering, please request an electronic copy of the old course approval through the Register's Office at x4865, and attach it to #15 in this form. Remember to delete the old course ID in #13.

4. Proposed title*: Advanced Pharmacotherapeutics

   Proposed effective term: F 2013

5. Planned enrollment per section: 10 per term: 10

6. Is the course cross-listed with another academic unit? ○ Yes ◉ No

   Is the course offered at more than one level? ◉ Yes ☒ No

   If yes to either question, please list additional Alpha/Numeric codes, and submit a separate New Course form or Course Modification form for the course(s) referenced below.

   a. NURS - 5690   b. -   c. -

   Approval of other academic unit (signature)

   Name and title

   If course is to be offered at more than one level, attach an explanation of the different requirements that students must meet for each level. If the requirements are the same for each level, justification must be provided.

Administrative Use Only

Code:

Approved (senate or Grad Council)

Effective Date: ___ / ___ / ___ (mm/dd/yyyy)

CIP Code:

Sub: ___ Prog: ___ Level: ___

7. Credit hours*: Fixed: 3 or Variable: ___ to ___

8. Delivery Mode:

	Primary*	Secondary	Tertiary
a. Activity Type†	* Lecture	Other/Di	
b. Minimum Credit Hours	* 3		
Maximum Credit Hours	* 3		
c. Weekly Contact Hours	* 3		

†Choices are: Lecture, Recitation, Seminar, Regular Lab, Open Lab, Studio, Clinic, Field, Independent Study, Workshop, Computer Assisted Instruction, Other

9. Terms offered: ☑ Fall ☐ Spring ☐ Summer

   Years offered: ◉ Every Year ○ Alternate Years

10. Are students permitted to register for more than one section during a term? ◉ No ○ Yes

    May the courses be repeated for credit? ○ No ◉ Yes 3 Maximum Hours

11. Grading System*: Undergraduate Graduate

○ Normal Grading (A-F,PS/NC.PR, I)   ◉ Normal Grading (A-F,PS/NC.PR, I)

○ Passing Grade/No Credit (A-C, NC)   ○ Grade Only (A-F)

○ Credit/No Credit   ○ Satisfactory/Unsatisfactory (G only)

○ Grade Only (A-F, PR, I)   ○ Audit only

○ Audit only   ○ No Grade

○ No Grade

12. Prerequisites (must be taken **before**): a. [   ] - [   ] b. [   ] - [   ] c. [   ] - [   ]

　　　　　　　　　　　　　　　　　○ PIN (Permisson From Instructor)   ○ PDP (Permission From Department)   [Reset]

Co-requisites (must be taken **together**): a. [   ] - [   ] b. [   ] - [   ] c. [   ] - [   ]

13. If course is to replace an existing, course(s) will be deleted, and when should that deletion occur?

Course to be removed from inventory   Final Term to be offered   (YYYYT. i.e. use 20064 for Fall'06)

a. [   ] - [   ]   [   ]

b. [   ] - [   ]   [   ]

c. [   ] - [   ]   [   ]

d. [   ] - [   ]   [   ]

14. Catalog description* **(30 words Maximum)**

See attached

15. Attach an electronic copy of a complete outline of the major topics covered.

Syllabus: * [   ]   [Browse...]

Additional Attachment 1: [   ]   [Browse...]

Additional Attachment 2: [   ]   [Browse...]

16. Where does this course fit in the University/College/Department curriculum? (Be specific by course level, if applicable). Indicate prospective demand.

Third semester in BSN-DNP program

PROPOSE DUAL NUMBERING NURS 5690/7690 to meet the needs of the Masters program (NURS 5690) and the BSN-DNP program (NURS 7690).

17. If the proposed course is similar to another course in the College or University, please describe the difference and provide a rationale for the duplication. (If this course duplicates material covered in another course within your department or college or in another college, attach a letter of endorsement from that area's dean and department chairperson indicating their support. Clarify the manner in which this course will differ).

1/12/12 SS
1/12/12 DR

Doctorally Numbered courses will include assignments & evaluation at the doctoral level.

18. If the course is intended to meet a University Undergraduate **Core** requirement, complete the following and submit a course syllabus using the *template*:

Please explain how this course fulfills the general education guidelines. (*Guidelines* are available in *Faculty Senate Website*)

Course Approval:

Department Curriculum Authority: [   ] Date Month ___ / Day ___ / Year ___

Department Chairperson: *Dianne Smalen, Ph.N, RN* Date Month *12* / Day *12* / Year *11*

College Curriculum Authority: _Susan Soshata_ Date M/o2 / Day 9 / Year 11

College Dean: _Timothy Garper_ Date Month 12 / Day 19 / Year 11

After college approval, submit the original signed form to the Faculty Senate (UH 3320) for undergraduate-level courses; for graduate-level courses submit the original signed form to the Graduate School (UH3240). For undergraduate/graduate dual-level courses, submit the proposals to each office.

Faculty Senate Undergrad. Curriculum Comm.: Date Month / Day / Year

Faculty Senate Core Curriculum Comm.: Date Month / Day / Year

Graduate Council: _[signature]_ Date Month 2 / Day 21 / 2012

Office of the Provost: Date Month / Day / Year

Registrar's Office: Date Month / Day / Year

Submit New Course Proposal

You will see a confirmation page after you press the "Submit" button. If you do not see the confirmation page, please call x 4320 or send an email to ProvostWebMaster.utoledo.edu. Thanks.

The University of Toledo College of Nursing
BSN-DNP Program

5690

1/13/13 SJ
1/12/12 QT

NURS 5690/7690 - ADVANCED PHARMACOTHERAPEUTICS

COURSE CREDIT
3 Credit Hours: 3 Theory hours

PRE-REQUISITES:
Master's Program = None

BSN-DNP Program = Admission to the BSN-DNP program

COURSE FACULTY: TBA

COURSE DESCRIPTION:
Focuses on advanced pharmacologic principles in decision making for pharmacotherapy. Emphasizes physiological responses to drugs, expected outcomes, adverse reactions, and potential drug interactions. Discusses professional responsibilities of prescriptive privileges.

COURSE OBJECTIVES
1. Describe the Pharmacokinetics and Pharmacodynamics of a broad spectrum of drugs used for pharmacotherapy.
2. Analyze factors pertaining to life-span physiology and selected high risk populations as they relate to the pharmacokinetics and pharmacodynmics of drugs.
3. Relate the pharmacokinetics and pharmacodynamics of drugs selected for pharmacotherapy to the physiological and pathophysiological mechanisms of health/disease.
4. Understand how the decision making process of safe and effective drug/therapeutic device selection for prevention, diagnosis, treatment of illness/disease across the life-span is based on knowledge of both pharmacology and pathophysiology.
5. Describe adverse effects, contraindications, drug-interactions of drugs used in pharmacotherapy.
6. Analyze State and Federal law and rules as they apply to the authority to prescribe drugs and therapeutic devices.
7. Integrate the legal, ethical, fiscal, and political implications of prescribing drugs and therapeutic devices to the pharmacotherapeutic decision making process.
8. Apply the pharmacotherapeutic decision making process to clinical case studies.
9. Demonstrate the use of informatics to update information required for prescribing and pharmacotherapeutic use of drugs and therapeutic devices.

The University of Toledo
College of Nursing Masters in Nursing Program
ADVANCED PHARMACOTHERAPEUTICS
NURS 7690
Syllabus for BSN to DNP program

COURSE CREDIT and CONTACT HOURS:
  3 Credit Hours: 3 Theory
Face to Face with Web Assist

Course Location:
We will be using Blackboard 9.1 this term.
Online Location click through the following possibilities.
  a. Learning Ventures Distance Learning
  http://www.utoledo.edu/dl/
  select a system: "Blackboard9 (Bb9) All Terms"

  b. Via MyUT –Web Portal
  http://myut.utoledo.edu/
  NURS 569 Advanced Pharmacotherapeutics

Course Faculty: Susan L. Pocotte, Ph.D. (Course Coordinator)
Office: Collier Building Room 4316, UT/CON   **or**   University Hall 3190
UT Health Sciences Campus   UT Main Campus
Phone: UT - 419-383-5883   UT- 419-530-2361

Cell: Seven days a week. Please leave message if Faculty does not answer.
She does not usually respond after 8:00 p.m.. Dr. Pocotte will return call as soon
as is possible. (Do **not** give out. This is private please.): 419-366-0037

Mandatory Email for Course: Use the Email link on Course Web Blackboard
Home Page Menu. (see page 12)
            Email for non course issues: susan.pocotte@utoledo.edu
            Office hours: By appointment at either UT HSC or MC office
                          Email communication
                          PHONE by arrangement ☺
      This course meets the requirements of a 45 contact hour Prerequisite
Pharmacology course needed for application of APN for Certificate to Prescribe
in Ohio. Content that meets the rule of 6 contact hours Federal and Ohio law and
rules, ethical and fiscal issues has been included in the course. A contact hour is
defined as 60 minutes by Chapter 9 of OBN Nurse Rules.
      Please save a copy of this course syllabus for documentation that the
course meets the requirements for APN prescriptive authority prerequisite
pharmacology course. You may be asked by OBN to submit the course syllabus
with your application for externship certificate to prescribe. Please keep in mind
that a prerequisite course must be taken within 3 years prior to application for
CTP externship in Ohio.

PRE-REQUISITES:
    Admission to the BSN-DNP Program

COURSE CATALOG DESCRIPTION:
    Focuses on advanced pharmacologic principles in decision making for pharmacotherapy. Emphasizes physiological responses to drugs, expected outcomes, adverse reactions, and potential drug interactions. Discusses professional responsibilities of prescriptive privileges.

SYLLABUS NOTES:
    This document is subject to change at the discretion of the faculty. Written updates will be provided in a timely manner if necessary. The current course objectives and content outline meet the accepted/approved Governance Committee and OBN rules and regulations of Ohio Prescriptive Authority for the APN.

COURSE TERMINAL OBJECTIVES AS OUTLINED IN UT/CON CURRICULUM GUIDE:

1. Describe the Pharmacokinetics and Pharmacodynamics of a broad spectrum of drugs used for pharmacotherapy.
2. Analyze factors pertaining to life-span physiology and selected high risk populations as they relate to the pharmacokinetics and pharmacodynmics of drugs.
3. Relate the pharmacokinetics and pharmacodynamics of drugs selected for pharmacotherapy to the physiological and pathophysiological mechanisms of health/disease.
4. Understand how the decision making process of safe and effective drug/therapeutic device selection for prevention, diagnosis, treatment of illness/disease across the life-span is based on knowledge of both pharmacology and pathophysiology.
5. Describe adverse effects, contraindications, drug-interactions of drugs used in pharmacotherapy.
6. Analyze State and Federal law and rules as they apply to the authority to prescribe drugs and therapeutic devices.
7. Integrate the legal, ethical, fiscal, and political implications of prescribing drugs and therapeutic devices to the pharmacotherapeutic decision making process.
8. Apply the pharmacotherapeutic decision making process to clinicial case studies.
9. Demonstrate the use of informatics to update information required for prescribing and pharmacotherapeutic use of drugs and therapeutic devices.

TEACHING/LEARNING STRATEGIES:

Selected activities in the course will be leveled for the DNP student. The activities will provide depth in detail. The activities will be designed to aid the learner in exploration of how the underlying pharmacology is linked to clinical decision making for pharmacotherapy. The link of drug therapy selection to underlying pathophysiology will be analyzed. In addition, the activities will aid the learner in the analysis of evidence based diagnostic, prevention and treatment strategies. The learner will explore how to identify and understand reliable evidence based diagnostic and prevention strategies. Discussion of incorporating the use of evidence based diagnostic, prevention and treatment strategies in health systems will be included. The use of the FDA web site for purposes of instant updates on drugs will be incorporated throughout the entire semester. Discussion and written assignment that analyzes the issue of Adverse Medication Adverse events across the continuum of patient care in healthcare systems will be included.

1. Internet Web based data bases for FDA drug updates
2. Written assignment to analyze the evidence based strategies
3. Discussion: asynchronous discussion/participation
   A. Online Case studies
   B. Online student presentations on evidence based diagnostic, prevention and treatment strategies in health systems
   C. Analysis of medication adverse events in patient care in healthcare systems
4. Written integrative essay exam
5. Multiple choice online exams
6. Reading textbooks
7. Review questions posted online

Evaluation Strategies:

A. SYSTEMS CHECK ASSIGNMENT

The Systems check Assignment can be found by clicking the "Assignments" icon on the Course Home Page **"Start Here"**. Open the document and carefully read the instructions. The instructions are precise and designed to evaluate student attention to detail.

1.) The "Systems Check Assignment" for week of _____ is mandatory. It is the only method for the instructor to check whether the student is logged on and understands the basics of intranet/internet communication required for the course.

2.) Grading: Credit or No Credit. Completion is mandatory to pass this course.

3.) Assignment Part C must be completed before Quiz 1 answer set is accepted by the course faculty. The purpose of Assignment Part C is to provide a refresher regarding plagiarism and paraphrasing. This will help the student avoid unintentional plagiarism. More information about Cheating and Plagiarism can be found in sections H and I of this course syllabus. University of Toledo College of Graduate Studies, College of Nursing and the course faculty have a zero tolerance policy regarding plagiarism.

<u>**Evaluation Strategies continued**</u>:

B. QUIZ (1 quiz in course)
 The purpose of the quiz is to help the student learn the level of quality expectations for exam answers, discussion postings, and drug update postings.
 1.) The Quiz will be posted in the UT Web course location. It can be found by clicking the "Assignments" icon on the Course Home Page. The due date is listed in the Outline section of this syllabus.
 2.) Quiz procedure is as follows.

a. Completion of all answers in a single quiz is mandatory for consideration for full points. In other words, the full set of answers must be submitted by the deadline. Once a partial set of quiz answers is submitted by the deadline, the rest of the answers can not be submitted for grading with late penalty option after the deadline.

b. Specific directions regarding composition of answers and grading criteria will be posted with the quiz questions. Follow instructions on the questions. The page length instructions and associated grading will be applied to everyone. Type your answers on a separate document. Please do not send the original quiz questions back with your answers. BE CAREFUL about typos. For the short answers and essays, type your answers in FULL SENTENCES unless otherwise directed.

The document you send is the source for grading. You are expected to put all written answers in your own words. DO NOT copy text out of the books or of the web site. Please refer to the description of copy and plagiarism in the NURS 7690 course syllabus or repeat your Systems check assignment Part C if you are uncertain.

 Students are expected to work individually. Group work will be considered as cheating. Students may consult with Dr. Pocotte regarding questions prior to submission of the answers.

c. Answer sets are to be sent to the Course Faculty by way of the "SUBMIT" system that is imbedded in the Web Course Assignment location. Answer sets sent from personal email addresses will not be accepted for grading. Answer sets sent to the faculty email outside of the Course location will not be accepted for grading. Answer sets sent to the faculty email embedded within the course location will not be accepted for grading. A grade of zero could result if quiz answers are not sent from the Assignment location embedded within the UT Web Course.

 Why this course policy? It is for your protection. Submission of a quiz from the within the "Assignment" section of the course is a means to avoid technical problems that occur via other methods and guarantees accurate date and time recording of submission.

d. The quiz is an open book exercise if you wish. Use materials in the course textbooks and course academic intranet. There is not a need to look up extra references. The reference for the answers should be assigned reading or NURS 7690 web based information only. Do not "research" in other references or solely rely on your clinical experience.

e. The contents of the quiz are not to be shared with other students in the Nursing programs at UT. Please do not share the questions with current students, future students, or previous students that you may encounter.

f. DESTROY hard copies and DELETE computer file copies when course grade is communicated.

Evaluation Strategies continued:

3.) <u>Policy for Excused Late Quiz Submission. Excused Late quiz submission allows student to be considered for full point value.</u>

    a. Permission for late quiz submission must given by the Faculty to the student before the quiz deadline.

    b. Consultation with course Faculty regarding late quiz must occur via phone 419-383-5883 (or cell 419-366-0037) or email sent to course faculty from within the UT Web Course site before the quiz deadline.

    c. The only valid excuses for late quiz are illness and family member death which can be documented that is written and legally valid. The date on the documentation must correlate to the date of quiz. The student must submit legally valid written documentation before the quiz grade is recorded. Note: Individual student technical problems such as failure to attach documents to Assignment section is not an excuse considered for late submission.

    d. No message prior to quiz deadline results in application of the policy for unexcused late quiz submission unless legally valid written documentation demonstrates why a message could not be left as required. The date on the documentation must correlate to the due date of exam.

    e. Make-up quiz is not allowed for persons who fail to abide by this policy. Extra credit exercises are not provided to compensate for lost points to students who fail to abide by this policy.

4.) Policy for Unexcused Late Quiz Submission.
Unexcused late quiz submission is not considered for full point value. Unexcused late quiz is not eligible for revision.

a. A Quiz received after the due date without appropriate excuse as in 3a-3d above, will be considered late. A late Quiz will be penalized by 10 points per 24 hour day. Example: if due at 11:55 p.m. Monday August 31, then 10 points deducted for receipt between 12:00 am (0000 military time)Tuesday Sep 1 and midnight (2400) Sep 1; 20 points deducted for receipt between 12:00 a.m. (0000) Wednesday Sep 2 and midnight (2400) Sep 2; etc..

Please note that 12:00 a.m. is considered late for our purposes!!!!! The Blackboard system will label the assignment as late beginning with 11:56 p.m. because of how it grades in increments of 5 minutes. Please ignore the late label for 11:56, 11:57, 11:58, 11:59 pm.

5.) Quiz grading policy.

    a. Possible points will be posted next to question or task. The Quiz grade and supporting comments will be sent to the individual student by way of grading system embedded within the Course (Gradebook Icon on the Homepage) and/or the Embedded course email (Email icon on the Homepage).

    b. NO revisions are allowed. Rather, please incorporate suggestions for improvements on future written assignments. Extra credit exercises are not provided to compensate for lost points to students who fail to abide by this policy.

<u>**Evaluation Strategies continued**</u>:

<div align="center">

C. EXAMS 1, 2, 3, and 4

</div>

<u>**1.) Exam Procedure and policy.**</u>

    a. The Exams will be posted within the Web course location in the Exam Room section. The exams are timed multiple choice. Some exams might contain short answer/essay questions. Further details will be provided by way of exam instructions on the documents and the course information web section. Exams 1, 2, 3, and 4 will be delivered electronically through an Exam Room link that will be linked to the Course Homepage. The exams must be taken on the computer. Students will read the questions and select answers online. It will simulate a classroom exam experience. Exams 1 2, 3, and 4 will require that the student use RESPONDUS LOCKDOWN BROWSER to access the exam. Instructions for how to download and use Respondus Lockdown Browser will be posted later in the semester in both the "start here" section of course and the Exam room.

    b. Study guide questions will be available for exam preparation. Study guide questions are found online at the beginning of each course module documentation.

    c. Each exam will be available for a range of days. Please see exam schedule in the course syllabus and additional online documents for each exam period of time.

    d. Students will have 60 minutes to complete each exam 1, 2, 3 and 4. Once you click begin on any exam, the timer starts. If you log off during the exam, you can not reenter the exam. In other words, the clock does not start and restart. Questions answered after the 60 minutes will not be counted toward grade. If the system has a server failure on UT facility, the faculty are notified so that accommodation can be made. UT is not able to accommodate personal computer problems or interruptions. The Blackboard Respondus Lockdown Browser system has a timer and a warning. However, the system does not shut down or prevent answer selection when time is up (example: 60 min). The student is responsible for submitting the exam **before** the time is up. If a student submits after the timed period (example: 60 min and 1 second or beyond) the Blackboard system flags the exam for the course faculty to verify. It is not possible to determine which answers were selected and saved after the time limit. Therefore, point deductions will be based on the amount of time over the limit.

    e. Students will not be allowed to print the exam questions.

    f. Students will not be allowed to preview the exam questions prior to taking the exam.

    g. Students will be given ONE opportunity to take Exams 1, 2, 3, and 4.

    h. The exams will have multiple versions that will be randomly distributed among the students. Students **must work alone** without assistance from other

students, faculty, professionals, family, etc.. This will be considered cheating and subject to course failure or program dismissal. Students may not share the content of exams with others in the course before, during or after they take their exams. This will be considered cheating and subject to course failure or program dismissal.

i. Students **may** have open textbooks and study notes with them while taking each exam 1, 2, 3, and 4. For purposes of N7690, this is not considered cheating. Rather, it is considered a fair teaching and evaluation strategy for this online course.

j. A practice exam that is not worth any course points will be posted so that students may familiarize themselves with the process.

2.) Policy for Excused Late Exam Submission. Excused Late Exam submission allows student to be considered for full point value.
   a. Permission for late exam submission must given by the Faculty to the student before the quiz deadline.
   b. Consultation with course Faculty regarding late exam must occur via phone 419-383-5883 (or cell 419-366-0037) or email sent to course faculty from within the UT Web Course site before the exam deadline.

    c. The only valid excuses for late exam are illness and family member death which can be documented that is written and legally valid. The date on the documentation must correlate to the date of exam. The student must submit legally valid written documentation before the quiz grade is recorded. Note: Individual student technical problems such as failure to attach documents to Assignment section is not an excuse considered for late submission.

    d. No message prior to quiz deadline results in application of the policy for unexcused late exam submission unless legally valid written documentation demonstrates why a message could not be left as required. The date on the documentation must correlate to the due date of exam.

    e. Make-up exam is not allowed for persons who fail to abide by this policy. Extra credit exercises are not provided to compensate for lost points to students who fail to abide by this policy

3.) Policy for Unexcused Late Exam Submission. Unexcused late exam submission is not considered for full point value. Unexcused late exam is not eligible for revision.

a. An exam received after the due date without appropriate excuse as in 2a-2d above, will be considered late. Zero points will be awarded.

b. Make-up exam is not allowed for persons who fail to abide by this policy. Extra credit exercises are not provided to compensate for lost points to students who fail to abide by this policy.

c. Exams 1, 2, 3, and 4 are timed exams (example: 60 min). Once the student initiates the exam 1, 2, 3 and 4, the timer begins. The Blackboard Respondus Lockdown Browser system has a timer and a warning. However, the system does not shut down or prevent answer selection when time is up (example: 60 min). The student is responsible for submitting the exam **before** the time is up. If a student submits after the timed period (example: 60 min and 1 second or beyond) the Blackboard system flags the exam for the course faculty to verify. It is not possible to determine which answers were selected and saved after the time limit.

i. Point deductions will be made as follows:

    Exams1, 2, 3, and 4 submitted greater than 10 seconds and up to 2 minutes beyond the allowed time limit (example: 60 min and 11 seconds through 62 min) will receive a 25 point deduction.

    Exams1, 2, 3, and 4 submitted greater than 2 min beyond the allowed time limit (example: 62 min and 1 sec) will receive the full 50 point deduction.

    Exams 1, 2, 3, and 4 not submitted at all and not excused late will receive the full 50 point deduction.

D. DISCUSSION GROUP (2 discussions in course)

    1.) Grading of discussion groups on the Discussion Area of the Course (found by clicking "Discussions" icon on Home Page) will be based on BOTH participation and content. It is mandatory that each student participate to receive credit. In addition, the comments posted must be substantial in content (not necessarily volume) such that the comment adds to the ongoing discussion, is

EVALUATION STRATEGIES continued:

factually correct, and demonstrates critical thinking. Dr. Pocotte will post the problem and the class members will try and solve it. The problem may not have one correct answer, therefore the posted comments demonstrating critical thinking to problem solve is the focus. Individual student postings will be graded and points awarded. The discussion grades and supporting comments will be sent to the individual student by way of grading system embedded within the Course (Gradebook Icon on the Homepage) and/or the Embedded course email (Email icon on the Homepage).

2.) Documented illness that interferes discussion group participation will be accommodated as long as the student immediately contacts the faculty. See exam and quiz policy regarding contact and excused documentation.

3.) *The faculty of this course is not under any obligation to accommodate missed discussion group participation due to vacations taken at a time other than the official breaks of UT CON.* Please understand that this means advanced posting of assignments may not always be possible.

E. DRUG UPDATE MONITORING OF FDA CENTER FOR DRUG EVALUATION AND RESEARCH (2 Drug updates in course)

1.) It is mandatory to use the FDA "CDERNEW" email alert that may be subscribed to on http://www.fda.gov/Drugs/NewsEvents/default.htm. Directions for how to subscribe are provided in course web presentation "Start Here, Click on this document second". Please subscribe immediately during the first week to allow time for you to determine if your subscription is working prior to when the information will be used for Drug Update discussion assignments.

2.) The objective is to learn how to stay current on drug news for future pharmacotherapeutic applications. Students are required to monitor the daily/weekly notices of newly FDA approved drugs, drug clinical trial progress, new off-label uses of approved drugs, and updates of approved drugs. For each of the drugs listed under "New and Generic Drug Approvals", a description of significance is required. It is suggested that you save the emails in a folder in your email program. This will facilitate ease of use when needed in the Course assignments.

3.) Drug Update exercises will be posted in the Discussion Area of the Course (found by clicking "Discussions" icon on Home Page). There will be two Drug Updates valued at 30 points each. The content in the FDA/CDERNEW emails (see E. 1 above) will be discussed in the discussion center for the course. The course faculty will post questions on the email messages for the previous week. The course faculty may direct questions to specific students by name. More detailed guidance is provided on the discussion instruction page online.

4.) Grading of Drug Update assignments in the Discussion Area of the Course (found by clicking "Discussions" icon on Home Page) will be based on BOTH participation and content. It is mandatory that each student participate to receive credit. In addition, the comments posted must be substantial in content (not necessarily volume) such that the comment adds to the ongoing discussion, is factually correct, and demonstrates critical thinking. The discussion grades and supporting comments will be sent to the individual student by way of grading system embedded within the Course (Gradebook Icon on the Homepage) and/or the Embedded course email (Email icon on the Homepage).

EVALUATION STRATEGIES continued:

5.) Documented illness that interferes Drug update discussion group participation will be accommodated as long as the student immediately contacts the faculty. See exam and quiz policy.

6.) *The faculty of this course is not under any obligation to accommodate missed drug update participation due to vacations taken at a time other than the official breaks of UT CON.* Please understand that this means advanced posting of drug update topics may not always be possible. Drug update topics on the FDA CDERNEW emails are dependent on dated release by the FDA. The time window of 2 weeks for the assignment should be adequate for completion even if one takes a leave.

F. COURSE GRADE CALCULATION

Course grade evaluated as follows		Course Grading scale*	
Exam 1	50 pts (13.89%)	90 - 100%	A
Exam 2	50 pts (13.89%)	80 - 89%	B
Exam 3	50 pts (13.89%)	70 - 79%	C
Exam 4	50 pts (13.89%)	60 - 69%	D
Quiz	40 pts (11.11%)	$\leq$ 59%	F
Drug Update 1	30 pts (8.3%)		
Drug Update 2	30 points (8.3%)		
Discussion 1	30 points (8.3%)		
Discussion 2	30 points (8.3%)		
TOTAL	360 pts (100%)		

      1.) Final course grade calculated as the total points earned on exams, quiz, discussions, and drug update divided by the total possible points of course (360).

      2.) Completion of the Systems Check assignment is mandatory for passing the course.

      3.) Successful completion of this course requires a final grade of B or better. This is an official policy of the UT CON.

      4.) The faculty of the NURS 7690 course incorporates mathematical rounding in % final points calculations. For example, 79.5, 79.6, 79.7, 79.8, and 79.9 round up to 80.0. In addition 79.4, 79.3, 79.2, 79.1 round down to 79.0. This practice, while legal, is not a policy that generalizes to all UT CON courses. Please check with your course faculty for their practice regarding rounding.

G. GENERAL NOTICE

Faculty reserve the right to change course requirements in exceptional circumstances with fair notice to students.

H. ACADEMIC HONESTY and CODE of CONDUCT

Students are expected to abide by UT and UT CON Academic Honesty Policies as well as Nurse Professional ethics Guidelines.

Cheating and plagiarism is not tolerated by the UT College of Nursing. Faculty are obligated to report students who cheat and plagiarize. The faculty will uphold that obligation. The course faculty has a zero tolerance policy regarding

ACADEMIC HONESTY and CODE of CONDUCT (continued)
plagiarism and cheating. Students that are caught could potentially fail this
course and or be dismissed from the College of Nursing.

It is the responsibility of the student to learn and understand these policies
prior to submission of course assignments for grade. It is the responsibility of the
student to know what constitutes cheating and plagiarism (purposeful or
accidental). See part 1. below. **Please understand that both improperly cited
direct copy of and improperly cited paraphrasing/summarization of an
author's original idea or text of copyrighted material is considered
plagiarism. Plagiarism is a form of cheating. The consequences for
cheating range from failure of the assignment in question to dismissal from
the program. Intentional and unintentional plagiarism is considered
inappropriate by all professional organizations and academic institutions.
Due the fact it is impossible to unequivocally distinguish between
intentional and unintentional plagiarism, they are treated the same with
equal consequences.**

Please note that students who observe cheating or plagiarism are obliged
to document and report the incident to the Associate Dean for the program in
which they are enrolled. This is your professional responsibility.

For academic policy guidelines refer to:

1.) UT College of Graduate Nursing Student Handbook (Sections 5 and 6).
http://www.utoledo.edu/nursing/grad_nursing_resources.html
■   Policies specific to your College program

2.) The UT College of Graduate Studies also posts policies regarding Academic
Honesty and Code of Conduct. These policies apply to CON graduate students.
http://www.utoledo.edu/graduate/
■ Graduate Student Academic Dishonesty Policy
■ Graduate Student Thesis and Dissertation Format guidelines
■ COGS Academic Standards Policy
■ Graduate Student Academic Grievance Policy

3.) The American Association for Nurses (ANA) Code of Ethics for Nurses
Unfortunately, the document is no longer available for free online viewing as of
2011. It is not required that the student purchase the book for this course. It is
advised that the student become familiar with this document in other Nursing
Courses that address Professionalism of the Nurse.
http://nursingworld.org/MainMenuCategories/EthicsStandards/CodeofEthicsforNu
rses.aspx

4.) Publication Manual of the American Psychological Association 5th Edition
(2001), American Psychological Association, Washington, D.C..
http://www.apastyle.org/

I. INFORMATION on WRITING STYLES and AVOIDING PLAGIARISM

It is the responsibility of the student to know what constitutes cheating and
plagiarism (purposeful or accidental).

A mandatory instructional review of plagiarism is described in the Systems
Check Assignment for this course.

For those students for whom the required exercise is insufficient for
review, it is the student's responsibility to review content taught in prerequisite
composition courses regarding appropriate writing skills. The course faculty will

I. INFORMATION on WRITING STYLES and AVOIDING PLAGIARISM
Continued

not be available to remediate writing skills. In the event the student does not recall the guidelines of how to avoid plagiarism, the following web links will offer information. The following URL links are to a few of the many websites available for foundational information regarding plagiarism, quotations, paraphrasing, proper citation, and writing styles. Students have great difficulty distinguishing between citation methods for paraphrasing vs. direct quotation. These sites address this issue.

Four most common areas of misunderstanding.

1. When is citation needed?
2. What is the difference between direct quotes, paraphrasing, summaries, and original text and common knowledge?
3. Key to preventing plagiarism is providing citations for direct quotes, paraphrased or summarized work.
4. A citation section (also called reference section) at the end of a paper is required whenever citations are used in the text. If it is missing, the paper is considered plagiarized.

1. Links from University of Maryland University College Resources Accessed January 3, 2011

Overview of Citation
http://www.umuc.edu/distance/odell/cip/vail/students/citation/quote.html

Example of Plagiarism
http://www.umuc.edu/prog/ugp/ewp_writingcenter/writingqde/chapter5/chapter5-11.shtml

Tutorial
http://www.umuc.edu/ewc/tutorial/intro.shtml

Two more tutorials
http://www-apps.umuc.edu/forums/pageshow.php?pagepage=tutorials&forumid=3

2. Avoiding plagiarism, self-plagiarism, and other questionable writing practices: A guide to ethical writing. By Miguel Roig, PhD of St. Johns University. Accessed January 3, 2011

http://facpub.stjohns.edu/~roigm/plagiarism/Index.html

3. Samples of Paraphrasing
The University of Wisconsin- Madison Accessed January 3, 2011
http://www.wisc.edu/writing/Handbook/QuotingSources.html

4. Quoting, paraphrasing and Summarizing - Differences University of New South Wales, Sydney, Australia
Accessed January 3, 2011
http://www.lc.unsw.edu.au/onlib/sumpara.html

I. INFORMATION on WRITING STYLES and AVOIDING PLAGIARISM Continued

5. The CON requires APA style for citations/reference. The course faculty for this course will not deduct points for minor errors (commas, italics, etc.) in applying the APA style to course assignments. However, there are severe consequences (see above) for missing reference sections, lack of citations in text, lack of quotation marks and any other indication the prevents plagiarism.
This link is to the APA style site for a free summary.
http://www.apastyle.org/

How should the student obtain clarification about plagiarism, paraphrasing, citation, reference section and so on if the above resources are not helpful?

6. Please contact The University of Toledo has service for students that is free of charge. You can utilize the Distance E Writing Center at http://www.utoledo.edu/centers/writingcenter/ewriting.html . In addition, there is information at the general Writing Center that you can access by http://www.utoledo.edu/centers/writingcenter/ . You can phone or email questions to tutors. They do not revise documents. However, they might be able to help answer questions regarding "what needs to be acknowledged vs. what does not."
The NURS 7690 course faculty will not be available to instruct the general skills of writing, citation and referencing to the student. These skills should have been learned in both high school and undergraduate programs.
7. The University Library
Library Guides, Help Sheets and Pathfinders
http://www.utoledo.edu/library/help/guides/index.html

"Attendance" Policy:
The student is expected to monitor the Course Web site and Discussion Center in a manner that will satisfy the deadlines designated in the course syllabus.

Required UT E- Mail and UT Distance Learning Login Access:
Students are expected to activate their UT E-mail and UT Distance Learning Login accounts as soon as passwords are issued. Detailed instructions for UT e-mail and UT Distance Learning Login via personal letters in the mail. It is the student's responsibility to learn how to use UT accounts. It is the student's responsibility to learn how to set up their personal computer for access to UT academic intranet.
It is the student's responsibility to learn how to generate word documents and send email attachments. Assistance should be sought from the UT help desk (see below).

Required E-mail address for correspondence regarding UT College of Nursing and N7690 course:

Students are required to utilize the Email that is embedded inside the Web Course. UT email accounts.

Several assignments (Systems Check, quiz) are to be sent from the "Assignments" section embedded within Distance Learning Course location.

The course Faculty will not accept assignments sent from personal email accounts outside of Distance Learning location.

Required E-mail address for correspondence regarding UT College of Nursing and N7690 course continued:

The course Faculty will not send email to the student personal email accounts. All email will be sent from the email embedded within the Distance Learning Location.

Required use of course/topic identifiers in email subject line:

Please, please type a course/topic identifier in the subject line of all emails. Student name alone is insufficient.

Examples of useful subject line identifiers are:

MSN 7690 course question

Required method of question and answers on N7690 Course Content:

Non-personal questions regarding course content and procedures shall be posted on Distance Learning Discussion Section in the "Course Questions". Dr. Pocotte will periodically check this folder for new questions and post the reply in the same folder.

Required method of questions and concerns regarding N7690 that are personal in nature:

Problems of a personal nature should be addressed directly to Dr. Pocotte via email embedded within course Web site or phone. The privacy of each student is respected.

WHAT TO DO WHEN TECHNOLOGICAL PROBLEMS INTERFERE WITH YOUR ABILITY TO ACCESS MYUT PORTAL TO ACCESS THE Distance Learning COURSE LOGIN

Each student who has a technological problem MUST contact the UT EIT help Desk and report the problem. For contact information, please go to the link that does not require password login. The staff will attempt to help you.
http://utoledo.edu/dl/helpdesk/hlp_index.html

If the problem is ongoing, you must report the problem to Dr. Pocotte by email or UT office phone. Dr. Pocotte is not responsible for fixing technological problems. Failure to report your problem immediately, will prevent UT from efficiently helping you and may interfere with your timely completion of course assignments. Dr. Pocotte will not offer extensions on exams due to technical issues.

WHAT TO DO WHEN TECHNOLOGICAL PROBLEMS INTERFERE WITH YOUR ABILITY TO ACCESS MYUT PORTAL TO ACCESS THE Distance Learning COURSE LOGIN Continued:

The course is designed for you to keep up even in the event of technological problems. Dr. Pocotte suggests the following:

1. Refer to hard copy of course syllabus for assignments.
2. Download quiz assignment as early as possible. People that wait to last minute to monitor web site, will run into delays at some point.

What if I sent my assignment, but the course faculty did not receive it?

It is the student's responsibility to learn the UT Web Course system. The student should practice sending emails from the email system embedded in the course.

If UT "Assignment Submit system" is used correctly, this is an event that should not occur. Double check that your assignment is attached to the message. Failure to attach is a technical problem that is not an excused late submission.

Course faculty can check the assignment, discussion and email from within the UT Distance Learning Location. Therefore, the Faculty can determine if the assignments were sent or posted on time. In addition, the course faculty can check with UT Information Services regarding system outages.

Advisory Regarding Faculty Response to emails and discussion center postings:

Dr. Pocotte will make every attempt to be timely in her response to your emails and discussion center postings. Grading of assignments with feedback will occur as soon as possible. Response to early submissions will occur also as soon as possible. Response to other spontaneous postings throughout the week and week-end could be delayed by at least 36 hours.

Class Cancellation (not applicable unless a face-to-face meeting is requested):

Not applicable for this course. All sessions are online and not subject to cancellation due to weather related events.

Students With Disabilities:

It is the responsibility of the student to follow the UT CON administrative guidelines issued by the CON Associate Dean for Graduate Nursing Programs regarding accommodation of disabilities. Directions are given in the UT CON student handbook. It is the responsibility of the student to follow the procedures allowed by the ADA officials. If the accommodation requires course faculty action, it is in the best interests of the student to notify the course Faculty directly during the first week of class regarding any condition that requires special accommodation for successful completion of the course. Sometimes there is a delay in communication from the disability administration office to the course faculty regarding the required faculty accommodation.

Student Use of Online course presentation:

The content of the online N7690 course presentations is the copyrighted property of Dr. Pocotte. Permission from Dr. Pocotte is required for printing and use for any other purpose than completing N7690 course requirements.

UT Campus Safety and Alert System

The following link will take you to a new Video "Keeping UT Safe". The information will be useful because most Distance Learning Students attend the Campus periodically throughout the academic year. Please take the time to watch the approximately 4 minute video.

http://www.utoledo.edu/offices/president/UTsafe/

In addition, you might consider signing up for Cell phone Text message alerts by accessing http://myut.utoledo.edu/ . Find the link to UT alert at bottom on the Communications list. The only time it is used is for emergencies of safety, weather (tornadoes), and University closing due to weather. It works! The system was activated when the University campus was closed due to a Spring 2009 snowstorm. The text message was very timely.

REQUIRED TEXTBOOKS:

Required text 1:

Kathleen Gutierrez

Pharmacotherapeutics Clinical Reasoning for Primary Care

2nd Edition- 2008

ISBN 978-1-4160-3287-8

Elsevier Saunders

Required text 2:

Beatrice B.Turkowski

Lexi Comp's Drug Information Handbook for Advanced Practice Nursing

Edition- 12th (Publication June 15, 2012)

Publisher can be Matthews Medical Books

ISBN: 1-59195-295-6

This might have a PDA version available. One can check out Lexi-comp.com for information.

Why two textbooks? I have selected a text (Gutierrez) to cover the fundamental science of pharmacology. The Turkowski Drug Information handbook is a great supplement that offers drug monographs not available in the Gutierrez textbook that provide necessary summaries of clinical application of the basic science. The course web site contains both basic science and clinical application. Taken together, the texts and web presentations will offer a deeper exploration of clinical decision in pharmacotherapeutics for future advanced nurse prescriptive practice.

"Required" means assigned reading and directed source for exams. Many students ask me if they can use older versions of required texts or texts by other authors. One of the difficult aspects of teaching pharmacology is how quickly drug information changes. It is a professional responsibility to stay up to date. Drug medication errors are a big source of patient injury. I always request that folks use current books, not older versions of my texts.

My course syllabus uses page numbers for the assigned texts. Course assignments might be based on portions of the required texts.

<u>Required web sites</u>:
1. Goodman & Gilman's the pharmacological basis of therapeutics / editor, Laurence L. Brunton ; associate editors, John S. Lazo, Keith L. Parker

Publication: New York ; Lisbon : McGraw-Hill, c2006
Mulford Library web link.
2. . http://www.fda.gov/Drugs/NewsEvents/default.htm. See Course Syllabus and "Start Here" section of course web site home page for instructions.
3. www.accessdata.fda.gov/scripts/cder/drugsatfda

4. Mulford Library Evidence Based Practice Portal
   http://libguides.utoledo.edu/ebp

<u>Recommended resources</u>:
      Various Web links will be suggested online as additional reading. Please note those that may be of interest for future use as once the semester ends, course access is blocked.
      The UT library has a new resource that is an evidence-based point of care tool and available off campus. It is called Nursing Reference Center; it's a wonderful database that includes CINAHL; EBP care sheets; several books; and much more:
http://0-search.ebscohost.com.carlson.utoledo.edu/login.aspx?authtype=ip,uid&profile=nrc

<u>DUE DATES of Course Assignments</u>:
      PLEASE REVIEW THE COURSE CALENDAR in the course syllabus topical outline section.

TOPICAL OUTLINE
      The titles of the Online Reading topics will not directly match the titles of the Gutierrez textbook chapters or Unit headings. There are numerous ways to categorize Pharmacology content. The course Web site was organized a couple years prior to adoption of the current textbook. In some instances, there will not be a textbook assigned reading to enhance a Web presentation topic.

Please go to next page

TOPICAL OUTLINE
N7690: ADVANCED PHARMACOTHERAPEUTICS
Faculty: S.L. Pocotte, Ph.D.

DATE (Mon-Sun)	COURSE WEBSITE READING Titles of Online Presentations	TEXTBOOK READING (Numbers are chapters unless otherwise indicated)	Dates for Assignments

Aug 22-Aug 28
 	
week 1
	Class Information in "Start Here"
	
	Introduction to Pharmacology
	   Fundamental Definitions
	   Pharmaceutics
	   Pharmacoeconomics
	   Review devices, lab, formulas
	   Drug Monographs
	   Clinical Reasoning
	How to critically review the literature
	   How to critically review the literature
	
	MOVE ON TO WEEK 2 ASAP!!!
		Gutierrez Chpts 1
		Gutierrez Chpt 4 (pgs 37-39)
		Gutierrez Chpt 3
		
		Gutierrez Chpt 2 (pgs 13-20)
		
		Gutierrez pgs 9-11; 108-110
			Systems Check Assignment due: Monday Aug 29 By 11:55 p.m.
			
			Quiz 1 Open

Aug 29-Sept 4
 	
week 2
	General Science of Pharmacology
	   Pharmacokinetics
	   Pharmacodynamics
	   Variations in Drug Response
		Gutierrez Chpt 4 (pgs 38-55)
		Gutierrez Chpt 5
			• Are you receiving your FDA CDER alerts via email?

Sept 5-Sept 11
 	
week 3
	General Science of Pharmacology continued
	   Pharmacodynamics continued
	Life Span Special Issues
	     Pregnancy/fetal
	     Children
	     Geriatric
		Gutierrez Chpt 5
		
		Gutierrez Chpt 6
		Gutierrez Chpt 7
		Gutierrez Chpt 8	

Sept 12-Sept 18
 	
week 4
	Social Issues and Pharmacology
	
	Drug tolerance, dependence, substance
	   abuse
	
	Genetic Issues
	   Genetic Basics
	   Genetic Technology
		Gutierrez Chpt 9 (pgs 108-114)
		Gutierrez Chpt 12
			Quiz 1 Due Monday Sept 12 By 11:55 p.m.

Sept 19-Sept 25
 	
week 5
	Defense System Pharmacology
	   Immunosuppression
	
	   Anti-inflammatory
	   HIV therapy
	
	   Immunostimulants
	   Biological Response Modifiers
		Gutierrez Chpt 56 (pgs 1046-1056); Chpt 63 (pgs 1164-1165)
		Gutierrez Chpts 17, 51
		Gutierrez Chpt 28 (pgs 498-507)
		Gutierrez Chpt 31
		Gutierrez Chpt 32
			Drug Update 1 Sept 19- Oct 3

Please go to next page

DATE (Mon-Sun)	COURSE WEBSITE READING Titles of Online Presentations	TEXTBOOK READING (Numbers are chapters unless otherwise indicated)	Dates for Assignments

Sept 26-Oct 2
 	
week 6
	Overview of Nervous System
	   Overview of Nervous System
	
	Peripheral Nervous System Pharm
	   Drugs affecting the ANS
	   NMJ blockers
	Pain Pharmacotherapy
	   Analgesics
	   NSAIDS (antiinflammatory)
	   Anesthesia
		Gutierrez Chpt 14 (pgs 189-194)
		
		Gutierrez Chpts 14, 15
		Gutierrez Chpt 15 (pgs 212-221)
		Gutierrez Chpts 16, 24
		Gutierrez Chpt 17
		Gutierrez Chpt 18
			Drug Update 1
			Sept 19- Oct 3
			(Ends Monday Oct 3 at 11:55 p.m.)

Oct 3-Oct 9
 	
week 7
	Central Nervous System Pharmacology
	   Skeletal muscle Relaxants
	   Stimulants
	   Seizures
	   Psychiatric Pharmacology
	   Antiparkinson Drugs
	   Alzheimer Type Dementia
		Gutierrez Chpt 23
		Gutierrez Chpt 22
		Gutierrez Chpt 25
		Gutierrez Chpts 19; 20; 21
		Gutierrez Chpt 26
		Gutierrez Chpt 15 (pgs 202-210)
			Drug Update 1
			Ends Monday Oct 3 at 11:55 p.m.
			
			Discussion 1
			Oct 3- Oct 17

Oct 10-Oct 16
 	
week 8
	Diuretics
	   Diuretics
	
	Cardiovascular Pharmacology
	   Hypertension
	   Ischemic Heart Disease Pharm
	   Congestive Heart Failure
		Gutierrez Chpt 42
		
		Gutierrez Chpt 37
		Gutierrez Chpt 35
		Gutierrez Chpt 34
			Discussion 1
			Oct 3- Oct 17

Oct 17-Oct 23
 	
week 9
	Cardiovascular Pharm cont'd
	   Arrythmias
	   Antilipidemics
	Blood Hemostasis and Coagulation
	   Anticoagulants, Antiplatelet drugs
	   Thrombolytics
		Gutierrez Chpt 36
		Gutierrez Chpt 38
		
		Gutierrez Chpt 39
		Gutierrez Chpt 40
			Discussion 1
			Ends Monday Oct 17 at 11:55 p.m.
			
			Exam 1 Oct 19- Oct 24 at 11:55 p.m.

Oct 24-Oct 30
 	
week 10
	Respiratory System Pharmacology
	   Bronchodilators
	   Antihistamines
	   Decongestants
		Gutierrez Chpt 50
		Gutierrez Chpt 51
		Gutierrez Chpt 52
			Discussion 2
			Oct 24 - Nov 7

Oct 31-Nov 6
 	
week 11
	Gastrointestinal System (GI)
	   Pharmacology upper GI
	   Pharmacology. lower GI
		Gutierrez Chpts 45; 47
		Gutierrez Chpts 46; 15(pgs 209-212)
			Discussion 2
			Oct 24 – Nov 7

Please go to next page

TOPICAL OUTLINE
N7690: ADVANCED PHARMACOTHERAPEUTICS
Faculty: S.L. Pocotte, Ph.D.

DATE (Mon-Sun)	COURSE WEBSITE READING Titles of Online Presentations	TEXTBOOK READING (Numbers are chapters unless otherwise indicated)	Dates for Assignments

Nov 7-Nov 13
 	
week 12
	Neoplasia and antineoplastics
	   Neoplasia and antineoplastics
	Endocrine Pharmacology
	   Thyroid
	
	   Adrenal
	   Diabetes
	   Reproductive Pharmacology
	   Menopause pharmacotherapy
		Gutierrez Chpt 33
		
		Gutierrez Chpt 54 (pgs 1003-1022)
		Gutierrez Chpt 56
		Gutierrez Chpt 53
		Gutierrez Chpts 58; 59; 60
		Gutierrez Chpt 58
			Discussion 2
			Ends Monday Nov 78 at 11:55 p.m.
			
			Exam 2
			Open Nov 7-Nov 14
			Close Nov 14 at 11:55 p.m.

Nov 14-Nov 20
 	
week 13
	Osteoporosis Pharmacotherapy
	   Osteoporosis Pharmacotherapy
	Lifestyle Drugs
	   Drugs for Weight Loss
	   Drugs for Erectile Dysfunction
		Gutierrez Chpt 54 (pgs 1022-1030)
		
		Gutierrez Chpt 43	

Nov 21-Nov 27 week 14	Thanksgiving Holiday 11/23-11/25	No reading Assignments. Good time to catch up or get ahead.	

Please go to next page

DATE (Mon-Sun)	COURSE WEBSITE READING Titles of Online Presentations	TEXTBOOK READING (Numbers are chapters unless otherwise indicated)	Dates for Assignments

Nov 28-Dec 4
 	
week 15
	Pharmacological treatment infectious Diseases
	    Antimicrobials
	    Antibiotics
	    Urinary tract antiseptics
	    Antimycobacterials
	    Antifungals
	
	    Antivirals
	
	    Antiparasitic drugs
	
	Complimentary and Alternative
	    Medicine (CAM)
	      Herbs
	      Supplements
	OTCs
	Nutrition
		Gutierrez Chpt 27
		Gutierrez Chpt 41
		Gutierrez Chpt 29
		Gutierrez Chpt 28 (pgs 517-529)
		
		Gutierrez Chpt 28 (pgs 490-517)
		Gutierrez Chpt 30
		
		Gutierrez Chpt 11
		
		Gutierrez Chpts 9; 10; 11;13
			Drug Update 2
			Nov 28- Dec 12
			
			Exam 3
			Open Nov 28- Dec 5
			Close Dec 5 at 11:55 p.m.

Dec 5 –
Dec 11
 	
week 16
	Federal and Ohio Law and Rules of prescriptive authority for the APN
	    Introduction and Definitions
	    Rules for APN Prescriptive Authority
	    Ohio Board Pharmacy Rules
	    Controlled Substances
	Ethical and Fiscal Issues of prescribing drugs and devices
	    Ethical and Political Issues
		All presentations online, Minimal text available
		
		Gutierrez Chapt 2 (pgs 20-25)
			Drug Update 2
			Nov 28- Dec 12

Dec 12-Dec 16 Finals Week	Course Evaluation (Procedure to be announced)		Drug Update 2 ends Monday Dec 12 at 11:55 p.m EXAM 4 Open Dec 12-16 Close Dec 16 at 11:55 p.m.

This is the last page