

# Pharmacotherapeutics for Advanced Nursing Practice

NURS 5133 Spring 2021

Midwestern State University Wilson School of Nursing

College of Health Sciences

*This syllabus is for information purposes only and is subject to change without prior notice.*

## Faculty

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All faculty office hours are by appointment only.

## Other Wilson School of Nursing Contacts

To access Test Proctor Submission and compliance issues contact:

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## Additional Campus Details

MSU Police (Emergency Only): (940) 397-4239

## Course Description

The focus of this course is on the content of pharmacotherapeutics and pharmacodynamics. This includes pharmacology of commonly used medications as well as the application of drug therapy in the treatment of disease or in the promotion of health.

## Credit Hours

- Three (3) credit hours (3-0)

## Prerequisites

- Advanced Pathophysiology (NURS 5043)

## Learning Modalities

This is an online course utilizing the Bright Space/D2L online learning system.

- Assigned readings – we will be reading the entire Woo & Robinson text
- Exams (mid-term and final exam) – see exam blueprints posted on Bright Space/D2L this will guide your study for exams as there is a lot of material to be covered in this course
- Case Script and Pharmacotherapeutic map assignment
- Analysis of Clinical Treatment Guidelines paper

- Shadowhealth assignments

## Addendums to the Syllabus

Faculty reserve the right to post addendums to the syllabus throughout the semester as needed. If and when this occurs, they will be posted under “Content” of Bright Space/D2L. This is another reason why it is imperative you check Bright Space/D2L daily for any new information or updates. This is how we communicate with all in the online learning environment.

## Course Objectives

Upon successful completion of this course, the student will be able to:

- Analyze legal issues (federal and state) and ethical issues pertaining to advanced nursing practice and prescriptive authority
- Integrate concepts in pathophysiology and psychopathology in prescriptive pharmacotherapeutics across the lifespan
- Analyze the impact of socio-cultural, ethical and economic factors on prescriptive pharmacotherapeutics
- Evaluate the efficacy of pharmacotherapeutic interventions in clients across the lifespan
- Incorporate current research findings into pharmacotherapeutic plans of care across the lifespan
- Integrate teaching and learning needs of clients across the lifespan into pharmacotherapeutic interventions
- Write a prescription that is therapeutically appropriate with attention to economic and cultural considerations

## Grading Scale

Letter Grade	Numerical Value
A	90-100
B	80-89
C	74-79
D	65-73
F	64 and below

## Evaluation

The grade for NURS 5133 will be based upon the following criteria:

Evaluation Components	% of Grade
Mid-term Exam	20%
Final Exam (not comprehensive)	20%
Case Script/Pharm. Map Assignment	20%
Analysis of Clinical Treatment Guideline Assignment	20%
Shadowhealth	20%
Total for entire course	100%

## **Student Responsibilities and Class Requirements**

Students are accountable for policies regarding graduate nursing programs and completion of requirements for all graduate students as stated in the Graduate Catalog and Graduate Student Handbook. Students are responsible for making appointments with faculty concerning class assignments as necessary. This is an online class and students are expected to have adequate access to a computer and check the course via Bright Space/D2L daily for updates and information. Work will be submitted electronically by dates due. Reading assignments and Bright Space/D2L learning activities, as detailed in the course calendar must be addressed and responded to promptly. All course requirements must be met in order to pass the course. Reading assignments should be completed as outlined in the course syllabus. All written assignments should be in APA, 7th edition, format. This includes citations and references. All written work submitted for evaluation is to be the work of the student who submits it.

### **Course Orientation – Bright Space/Desire to Learn (D2L)**

The best way to get oriented to the course is to read the syllabus. By now, each student should be familiar with the Bright Space/D2L layout. Note assignment due dates will be placed in the course calendar.

### **Course Readings and Content Modules**

The primary purpose of providing additional readings and learning exercises is to supplement the accompanying texts. They are not intended as a substitute for the text information. It is intended to assist students in assimilating and integrating facts and ideas from the text and to provide additional information and current trends in APN practice, counseling, and prescribing.

### **Contacting Faculty**

All assignment questions, questions about grades, or anything pertaining to the course should be addressed by the Bright Space/D2L email within the course or a conference call scheduled with your professor.

The preferred method of communication is Brightspace (D2L) email. Please contact the course faculty through Brightspace (D2L). Please note if the email is received Monday – Thursday, it will be returned within 24 hours. If an email is received after 3PM on Friday, or over the weekend, it will be returned within 48 hours.

Understand that professors will not be checking emails throughout the night, therefore should you have a question about anything including a test or assignment due the next day...you must contact your respective professor before 8PM the night before the assignment is due. It is not acceptable to call or text faculty after 8 PM unless instructed by your professors to do so.

### **Assignment File Naming**

All assignments will be submitted through the Bright Space/D2L assignment section. *E-mailing assignments is not acceptable and may not be considered for grading.* When uploading an assignment to the assignment section of Bright Space/D2L, please use the following guidelines for naming of the files. Your last name, assignment name: Example: Smith-SoapNote3Revised.doc.

### **Late Assignments**

All assignments must be uploaded to Bright Space/D2L in the assignment section drop box via WORD format by the due date and time. If the student has computer problems then you should contact Distance Learning @ MSU so they can try to assist you. If after that, you still cannot upload your assignment to Bright Space/D2L then the assignment must be submitted on time via the D2L course webmail section but **only with prior notice to faculty and subsequent approval.** This is to be used in emergency situations only. All assignment drop boxes will be locked when due date/time expires.

Failure to submit your assignments via WORD format so that they can be opened by faculty can result in an assignment being considered late and thus a grade of zero. I cannot stress this enough. My suggestion is that when you submit an assignment to faculty, you submit a copy to yourself to make certain it can be opened.

Again, as this is an online course, I strongly suggest you do not choose to wait until the last minute to submit your assignments. Computer malfunctions and glitches can occur and not being able to submit your assignments by due date deadlines because your computer is not functioning properly will not be an acceptable excuse.

Students are expected to submit all assignments by the time they are due. Assignments submitted after the due date and time will receive a deduction of 10 points for each day the assignment is late. Assignments will be accepted, with a penalty as described, up to a maximum of three days late, after which point a zero will be recorded for the assignment. There are no opportunities for extra credit given for any assignment. All assignments will be due on Central Standard Time (CST).

### **Assignment/Exam Collaboration Policy**

The faculty considers collaboration during assignments and examinations as cheating and cheating is in violation of MSU Policy. A score of zero (0) will be given for students participating in collaboration of assignments and exams. Providing a student with written assignments or examination information from a course previously taken at MSU, is cheating. Cheating is ground for dismissal from the program.

### **Exam Proctoring**

All exams will be on D2L/Brightspace through Respondus. The exam sessions will be recorded for monitoring. You will need access to a computer with a camera. See below for additional instructions and information:

It is expected you take the exams in a quiet environment away from any and all distractions (this includes your job/work setting). We take this very seriously. Conversing with others, leaving the test site, looking around the room etc.....may result in a grade of zero for exams. We must assure the integrity of all exams and it must be evident the answers given are from the student taking the exam.

This semester will be using an application called Respondus, an online testing application for your exams. This application is embedded within Bright Space/D2L and can only be used while in Bright Space/D2L. Respondus will lock down your browser and monitor you while you test, preventing printing, copying, or accessing outside sources. There are a few requirements to ensure that Respondus will work correctly.

Requirements:

1. MacOS 10.12 or higher, Windows 10, 8, 7, or iPad iOS 11 + is acceptable. Notice Chromebooks WILL NOT WORK with Respondus or other tablets. Do NOT use IPADs. Use either a laptop or desktop computer.
2. Although Respondus works with other browsers, I do recommend Chrome as the preferred browser to be used.
3. You must also have a working webcam on your computer/device for monitoring during the exam.

The monitoring system is an automated proctoring system that records you while you test. Your actions during the exam will be analyzed and flagged for any suspicious activity. Instructors can refer back to the video at any time during the semester. Make sure your area and surroundings are prepared before starting the exam and treat it the same as if you were on-campus testing. Detailed student instructions are provided below.

### **Student Instructions**

The student will be recorded from the point of logon and during the entire length of the exam. This video will be reviewed by the instructor for unusual activity. The video is archived within the course.

### Not allowed during the exam

- No devices capable of making or receiving texts, e-mails or calls are allowed in the testing area or to be used during the testing period or in the testing.
- Screenshots or pictures of test information is strictly prohibited.
- Background music or television sounds, earbuds or headphones, watches/smartwatches, or hats/headgear (unless culturally indicated) are prohibited.
- Additional computer monitors, screens, or tablets should be removed during the exam.
- No writing should be visible on the desk or walls.
- The desk or table should not be transparent as the student must not be able to see through it.
- Under no circumstances should students exit the proctored environment during the exam. No test items should be copied, saved, or shared during or following the exam.
- Do not talk to anyone else--No communicating with others by any means.
- No other persons except the test-taker should be permitted to enter the room during testing. The computer may not be transported to another location after the exam has started.
- A phone is not allowed in the testing area under any circumstance.
- No writing utensils/material of any kind should be used or visible while testing.

### Preparation for the exam

- Sit at a clean desk or table if available. In the event a desk is not available, you may utilize a seating bench (not on the bed or floor). You will need a stable surface to support your device. The

background should be quiet. The desk or table needs to be cleared of all other materials. This means the removal of all books, papers, notebooks, calculators, etc.

- Maintain room lighting bright enough to be considered “daylight” quality. Overhead lighting is preferred; however, if overhead is not possible, the source of light should not be behind the test taker. If lighting is inadequate, Respondus Monitor will prompt you.
- You will be given specific instructions by Respondus as you prepare to start the exam. Make sure you follow all the instructions carefully.
- **Gather your student ID and have within reach. You will be asked to present it to the camera when prompted. This must be either a MSU photo ID or a government issued photo ID.**
- Close and restart your computer before logging into the proctored test environment. All other programs and/or windows on the testing computer must be closed before logging into the proctored test environment and must remain closed until the exam is completed.
- Webcam when possible, should be placed on the upper screen of the computer or where it must have a constant, uninterrupted view of the test taker.

### Technology Failure

In case of a rare case of login failure, digital pause, technology failure, or internet failure:

1. **Take a deep breath.**
2. If “booted” out of the exam, immediately refresh the browser then try to log back in.
3. If that does not solve the issue, immediately send an email to your instructor via D2L if accessible. If D2L is not accessible, then send an email via your instructors’ college email address. These emails are time-date-stamped and can be correlated to your exam time/date.
4. Should all of your technology go down or internet failure, immediately contact your instructor and Distance Learning @ MSU.
5. **In no situation should the cell phone be kept in the testing environment.**

### Academic Integrity

Dishonesty in any form will not be tolerated and is considered unethical. The Wilson School of Nursing and Midwestern State University handbooks detail what constitutes a breach of the standards of professional and student conduct. This includes cheating on tests, discussing exam/quiz questions before the exam is graded, posting test content online, screenshots or photos of online exams, disseminating/discussing content of practicums or simulations, copying partial or full assignments, plagiarizing from published sources, or allowing others to copy from you. All assignments are individual work unless specifically noted by the instructor to be a group assignment. Disciplinary action will be taken in the event of academic misconduct and may include permanent dismissal from the nursing program per the student handbook. If you think it may be the wrong thing to do, it probably is!

Academic misconduct includes, but is not limited to, cheating and plagiarism. It is expected that every student will produce his/her original, independent work. Any student cheating on or plagiarizing any assignment will receive an “0” on that assignment and may be reported for disciplinary action. Any assignment assigned a failing grade as a result of academic integrity violation is ineligible for make-up. A second offense will result in failure of the course. All incidents may be reported to the appropriate administrator. For your protection, please avoid even the appearance of academic dishonesty. Other penalties for academic dishonesty might include:

- Lowering of assignment or course grade

- Failure or no credit for plagiarized assignment with no possibility for makeup
- Course failure (i.e. an F in the course and written notification or an in-person meeting with the Dean of Arts and Sciences)
- Written notice to the student that s/he has violated the academic code
- Additional academic assignments as determined by the instructor
- Academic probation
- College suspension

Permanent college expulsion from the university

## Academic Dishonesty

All students are expected to pursue their scholastic careers with honesty and integrity. Academic dishonesty includes, but is not limited to, cheating on a test or other course work, plagiarism (offering the work of another as one's own or your own work from other courses), and the unauthorized collaboration with another person. Students found guilty of dishonesty in their scholastic pursuits are subject to penalties that may include suspension or expulsion from the University.

*By enrolling in this course, the student expressly grants MSU a "limited right" in all intellectual property created by the student for the purpose of this course. The "limited right" shall include but shall not be limited to the right to reproduce the student's work product in order to verify originality and authenticity, and for educational purposes.*

NURS 5133 adheres to the *MSU Code of Student Conduct*. Academic dishonesty, however small, creates a breach in academic integrity. A student's participation in this course comes with the expectation that his or her work will be completed in full observance of the *MSU Code of Student Conduct*. Many components of NURS 5133 are designed to be highly interactive with students helping each other learn by providing a different point of view, much as would occur in a face-to-face classroom. Students are encouraged to take full advantage of the many resources available including online Desire2Learn course resources, internet sites, other textbooks and journals, faculty, and peers. This interactive collegial learning environment is conducive for life-long learning.

All components of NURS 5133 are designed to represent the efforts of each student INDIVIDUALLY and are NOT to be shared, copied, or plagiarized from other sources. When students submit their efforts for grading, they are attesting they abided by this rule.

Cheating includes, but is not limited to, (1) the use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or completing other assignments; or (3) the acquisition of tests or other academic materials belonging to the university faculty, staff, or students without permission.

Plagiarism includes, but is not limited to, the use of published or unpublished works of another person – by paraphrase or direct quotation – without correct citation in the text and on the reference list. The use of materials generated by agencies engaged in "selling" written papers is also plagiarism. For this course, students found to plagiarize on any assignment or discussion will receive a zero for that assignment or discussion. A second incident of plagiarism by the same student will result in a grade of "F" for this course.

## Failure to Take an Exam

Failure of the student to notify faculty prior to start of an exam that the student is unable to take the exam at the scheduled time due to an extenuating circumstance will result in the student receiving a grade of zero for the exam. There will be no make-up exam opportunity.

Notification of faculty prior to start of an exam that the student is unable to take an exam at the scheduled time due to an extenuating circumstance will result in the opportunity for a make-up exam. The make-up exam will be different than the exam previously taken by peers. No blue print will be provided for any make-up exam. The date and time for the make-up exam will be determined by faculty.

## American Disability Act (ADA)

Midwestern State University (MSU) does not discriminate based on an individual's disability and complies with Section 504 and the Americans with Disabilities Act in its admission, accessibility and employment of individuals in programs and activities.

MSU provides academic accommodations and auxiliary aids to individuals with disabilities, as defined by law, who are otherwise qualified to meet academic and employment requirements. For assistance call (940) 397-4618 or 397-4515. Please see the instructor outside of class to make any arrangements involving special accommodations. It is the student's responsibility to declare any disabilities. After declaration, preferably at the beginning of each semester, the student needs to contact individual instructors to determine any reasonable accommodations that may be required.

## Campus Carry Policy

Senate Bill 11 passed by the 84<sup>th</sup> Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the [University's Campus Carry Rules and Policies](#). If you have questions or concerns, please contact MSU Chief of Police Patrick Coggins at [patrick.coggins@msutexas.edu](mailto:patrick.coggins@msutexas.edu).

## Classroom Etiquette

Students are expected to act respectful to all peers, faculty, and guests during face-to-face lectures, in clinical settings, and in the online environment. Cell phones and pagers must be turned off or placed in silent mode before class begins. Should emergency communication need to be made, the student must step outside of the classroom.

## Network Etiquette (Netiquette)

In all textual online communication, it is important to follow proper rules of netiquette. What is netiquette? Simply stated, netiquette is network etiquette – that is, the etiquette of cyberspace. And “etiquette” means the social and cultural norms of communicating with others in a proper and respectful way. In other words, netiquette is a set of rules for behaving and interacting properly online. The Netiquette “Core Rules” linked below are a set of general guidelines for cyberspace behavior. They probably won't cover all situations, but they should give you some basic principles to use in communicating online. For Netiquette Core Rules visit [The Core Rules of Netiquette web page](#).



## Required Texts

Pharmacotherapeutics for Advanced Practice Nurse Prescribers (2020).

5<sup>th</sup> Edition, 2020

Woo, T.M. & Robinson, M.V.

Publisher: F.A. Davis Co: Philadelphia

The Sanford Guide to Antimicrobial Therapy

49<sup>th</sup> Edition, 2019

Web address: [The Sanford Guide](#)

Frequently Prescribed Medications: Drugs You Need to Know

3<sup>rd</sup> Edition, 2019

Mancano, M. & Gallagher, J.

Publication Manual of the American Psychological Association

American Psychiatric Association (2020). Publication Manual of the American Psychological Association. Seventh Edition