

Midwestern State University
Gunn College of Health Sciences and Human Services
Wilson School of Nursing

NURS 5102: Diagnostic Studies and Ambulatory Procedures - Summer 2021

The information contained in this syllabus is for information purposes only and may change at the discretion of the faculty.

Faculty:

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Faculty & Staff Contact: Faculty and staff will respond to student emails, phone calls, etc. within a 24-hour period during routine business hours (Monday – Thursday), and within 48-hours on the weekends (Friday – Sunday).

Course Description: This course provides theory and technical skills needed for the beginning management of common office and emergency procedures. It focuses on selected procedures such as basic suturing techniques, applications of splints, radiology interpretation, basic EKG interpretation, diagnostic tests, and other procedures encountered by advanced practice nurses in the primary health care setting.

Prerequisites/Co-requisites: NURS 5111/5113 Health Assessment for Advanced Nursing Practice

Credits: 2 hours (2-0); there is no clinical requirement for this course

Course Objectives:

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

Objectives	AACN Essentials	NONPF
1. Orders, performs, and interprets age, gender, and condition – specific diagnostic tests and screening procedures.	VII: 2, 5	I: 9-13
2. Analyzes and synthesizes collected data for patients of all ages	VII: 1, 6, 7 IX: 2, 3, 5	I: 14-17 II: 1
3. Performs primary care procedures, including, but not limited to: suturing, minor lesion removal, and splinting.	III: 6 V: 2 VI: 5 VIII: 8 X: 5-6	I: 19,21,22,24 II: 2-10 IV: 1, 2, 4, 5, 7, 12 V: 1, 4 VI: 2

		VII: 1-3
4. Makes appropriate referrals to other health care professionals and community resources for individuals and families.	IIC: 4 IV: 1 V: 6 VII: 4	I: 23, 25 IV: 8, 9 V: 1-3 VII: 4

Learning Experiences:

1. Clinical modules
2. Assigned readings
3. Online videos
4. Lectures
5. Virtual demonstrations

Grading Scale:

A	90-100
B	80-89
C	74-79*
D	65-73*
F	64 and below*

* Refer to the Progression Policy in the MSU Graduate Catalog

Evaluation:

The grade for the class will be based upon the following criteria:

Evaluation Components	% of Grade
Differential Diagnoses Worksheet	5
Diagnostic Reasoning Exercises (3)	10
Clinical Modules (4)	20
Midterm Examination	20
Final Examination (comprehensive)	30
Virtual Demonstrations	15

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 access the course via Desire2Learn on a regular basis for updates and information. All course requirements must be met in order to pass the course.

Standards of Professional Conduct

Students are expected to uphold standards of professional conduct in the classroom, online, and in clinical settings. Failure of a course and/or clinical is given to students who fail to uphold standards of professional conduct, fail to maintain patient safety, or students who fail to complete clinical hours.

Behaviors that will result in a failure of the course and stop progression in the program include, but are not limited to:

- Failure of the clinical component of a course or failure to complete all assigned clinical hours;
- Arriving to a clinical setting unprepared or inappropriately dressed;
- Unprofessional/inappropriate language or gestures;
- Unprofessional/inappropriate behavior such as eye rolling, being disrespectful, chewing gum, using tobacco products in a non-smoking areas, disruptive behavior, failure to comply with a written or verbal instruction, or failure to maintain clinical compliance;
- Non-compliance with the policy to obtain written approval before attending clinical;
- An error in care or negligence that does not result in harm; or
- Cheating, collusion, and/or plagiarism.

Behaviors that will result in dismissal from the MSN or post-graduate certificate program include, but are not limited to:

- Falsifications, omissions, and/or lying about a patient care situation, including patient's current health status and/or patient documentation;
- Testing positive for alcohol, illegal drugs, or unprescribed controlled substances;
- Negligence of a patient or an error in patient care that results in harm to the patient;
- HIPAA violations;
- Failure to report a patient care error;
- Physical or verbal abuse of a patient, patient's family member, faculty, staff, or other students.
- Failure to report any activity on the RN license and/or any stipulations or restrictions placed on the RN license; or
- Falsification of clinical documents, preceptor signatures, and/or clinical hour logs.

Course Orientation

The best way to get oriented to the course is to read the syllabus! In addition, each student should become familiar with the Desire2Learn layout, i.e. how to access the discussion board and submit assignments. If you have questions about the course content, please post your question in the Discussion Board on Desire2Learn under the topic of "Course Questions."

Desire2Learn Based 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 prescribing.

Netiquette. Whether you are an experienced Internet user or a novice one, there are "rules of the road." These rules are referred to as "netiquette" or "internet etiquette." Please familiarize or refresh yourself at [Rules of Netiquette](#).

Submitting assignments. Attach your assignments as Word documents when you post them in the Dropbox section of Desire2Learn. Please make sure your assignments are in Word 2007 or newer.

Always keep a copy of your assignments for your own records. All assignments should be submitted in the format required. APA format should be utilized if a specific format is not disclosed.

Late assignment policy: All assignments are due at 2300 (11:00 pm) on the day due unless otherwise specified. Students are expected to submit assignments by the time they are due. Assignments submitted after the due date and time will receive a deduction of 10% of the total points possible for that assignment for each day the assignment is late. Assignments will be accepted, with penalty as described, up to a maximum of three days late, after which grade of zero will be recorded for the assignment. Students may request an extension by contacting the faculty via email prior to the due date and time. Extensions will not be granted on or after the due date.

Course Folders. Course folders have been set up on the Desire2Learn discussion board to facilitate discussion between students and faculty. Course faculty and students can access and post messages related to this course in the folders. There is also a Graduate Café that students may use to discuss non-course issues. Faculty will not comment on material posted in this folder – it is for students only.

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), 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.

American Disability Act (ADA)

Midwestern State University (MSU) does not discriminate on the basis of 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 84th Texas Legislature allows licensed handgun holders to carry concealed

handguns on campus, effective 1 August 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 [webpage](#). If you have questions or concerns, please contact MSU Chief of Police Patrick Coggins at Patrick.coggins@mwsu.edu.

Adding and Dropping Courses

A graduate student who wishes to change a schedule by either dropping or adding a course must first consult with his/her Program Coordinator. Refer to the Graduate Catalog for additional information on adding and dropping courses. Note: there is no late registration or change in schedule for summer courses.

Required Textbooks

Colyar, M. (2020). *Advanced practice nursing procedures* (2nd ed.). FA Davis.
ISBN-13: 9780803698130

Recommended Textbooks

Campo, T. (2016). *Medical imaging for the health care provider*. Springer.
ISBN: 9780826131263

Fischbach, T. F. & , & Fischbach, M. A. (2018). *A manual of laboratory and diagnostic tests* (10th ed.). Lippincott. ISBN: 9781496377128

Wolff, K., Johnson, R., Saavedra, A., & Roh, E. (2017). *Fitzpatrick's color atlas and synopsis of clinical dermatology* (8th ed.). McGraw Hill.
ISBN 13: 9781259642197

Suggested Textbooks

Knechtel, M. (2017). *EKG's for the nurse practitioner and physician assistant* (2nd ed.). Springer.
ISBN 13: 9780826168887

Required Lab Materials

Sim Vivo Suture Kit. Cost is \$49.95
Order from: <https://sim-vivo.com>

The Sim Suture Module will help the student practice skills of simple interrupted and running suture, instrument tying, vertical mattress sutures, and running subcuticular sutures. The exercise book provides the opportunity for the student to practice. Enough suture material is provided to place over 250 single needle passes.

OVERVIEW OF ASSIGNMENTS

Differential Diagnoses Worksheet

This assignment is designed to help the student begin to evaluate abnormal results for commonly ordered laboratory tests. The student is expected to use the worksheet throughout the semester when

completing assignments that require discussion of abnormal lab results in relation to differential diagnoses. The completed worksheet should be submitted to the appropriate Assignment/Dropbox area of D2L by the assigned due date.

Diagnostic Reasoning Exercises

Students will complete a total of 3 Diagnostic Reasoning Exercises designed to encourage critical thinking in the area of differential diagnosis. These exercises will compliment the following content in the Advanced Health Assessment course: chief complaint (CC), history of present illness (HPI), past medical/surgical history (PMH/PSH), and review of systems (ROS). Completed exercises should be uploaded to the appropriate Assignment/Dropbox area of D2L by the assigned due date. Students may work ahead on these exercises. Multiple uploads will not be permitted, so if you decide to work ahead, be aware that you will not be able to change or update your completed and already submitted exercises.

Clinical Modules

Students will be assigned to groups, and each group will complete a total of 4 Clinical Modules. Each student in the group is expected to contribute an equal amount to each assignment. Each group will assign one person to be responsible for uploading the completed module into the appropriate Assignment/Dropbox area of D2L. The document should be in Microsoft Word format. Modules must be completed by the due date and should be in APA format. Refer to the Clinical Module Rubric for grade criteria.

Midterm/Final Examinations

All exams will be taken using Respondus Monitor and Lockdown Browser. In order to do this, you must have a functioning webcam on your computer. In addition, exams taken using Respondus Monitor and Lockdown Browser CANNOT be taken on a Chromebook laptop, phone, or tablet. Students should download the required software from the Distance Education website: [Respondus Lockdown Browser](#). In addition, a practice quiz will be available to those who want to make sure their computer is capable and ready for exams. Students are strongly suggested to take the practice quiz as soon as it is available.

Each examination will consist of multiple choice questions, be available for a specific 24-hour period, and be timed. The midterm exam will cover course topics through June 28, 2021. The final exam will be comprehensive and cover all course topics.

Virtual Demonstrations: Each student will sign-up for a 60-minute Zoom meeting with faculty. During this time, the student is expected to demonstrate the following basic suturing techniques: (a) Simple interrupted, and (b) Vertical mattress, using their purchased suture kits. The faculty will ask questions about topical and/or local anesthetics used for suturing. In addition, the faculty will ask questions about lesion biopsy techniques and interventions for abscesses. The student is expected to know what types of skin lesions can be safely destructed versus what lesions warrant biopsy. Virtual demonstration dates will be from July 29 – August 4; a sign-up sheet will be posted in the course by the end of the first week of class.