



UT Tyler™

SCHOOL OF NURSING

Summer 2022

NURS 5339

Diagnostic Methods and Procedures

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Office Location: BRB 2090

Office Hours: by appointment and through Zoom located in the Modules Section

Course Description

Selected clinical procedures, diagnostic laboratory, and imaging tests utilized by Advanced Practice Nurses (APN) are explored. Evidence based clinical decision making for selecting appropriate test or procedures, and interpretation of diagnostic tests are evaluated. Course is open only to APN students.

<https://www.uttyler.edu/catalog/>

Prerequisite

NURS 5352, Pre-Requisite or Co-Requisite of NURS 5354 AND Admission to MSN NP or NURS 5352, Pre-Requisite or Co-Requisite of NURS 5354 AND Admission to the NP Cert program

Corequisite

Pre-Requisite or Co-Requisite of NURS 5354 AND Admission to MSN NP or Pre-Requisite or Co-Requisite of NURS 5354 AND Admission to the NP Cert program

Course Learning Objectives

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

1. Select, perform, and evaluate results of commonly utilized diagnostic tests and procedures for clinical decision making.
2. Discuss ethical, legal, financial, and regulatory considerations related to selecting, collecting, and evaluating diagnostic tests and procedures.

3. Integrate scientific knowledge and theories from nursing and related disciplines into advanced nursing practice.
4. Apply organizational and systems leadership principles and methods for the promotion and evaluation of quality, ethical, and safe patient care;
5. Translate, integrate, and disseminate scientific evidence into practice;
6. Utilize technologies to deliver, enhance, integrate, and coordinate communication, education, and patient care;
7. Intervene at the systems level through the policy development process and employ advocacy strategies to influence health care.
8. Manage care through collaboration with other health care professional as a member and leader of health care teams; and
9. Integrate organizational client centered concepts to provide preventive and population-based care.

Grading Policy and Criteria

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based upon the following point assignments:

A - 90-100

B - 80-89

C - 70-79

D - 60-69

F - Below 60

Grades will not be rounded up when calculating the average. It is a nursing school policy that the student achieves an 80 or higher to pass this course and an 80 or higher on all exams to pass. This means that if you have an overall grade of 92 and an exam average of 78 you would not pass the class.

Late policy: 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

Mandatory Dates

Intensive days and Zoom Orientation are required in-person attendance. Intensive days are held twice during the semester; 2 days for the first Intensive and then 1-2 days for the second Intensive to total 3-4 days. **Intensive dates count as clinical hours and there is no excusing them unless there is an emergency and the faculty is notified immediately with the understanding that they will have to be made up.**

Repeating a Course

Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

Criteria for Evaluation:	Percentage of Grade:
Module Exams (5)	50%, must be over 80 average
Radiology Modules	10%
Intensive #1 Attendance	Pass/fail
Intensive #2 Attendance	Pass/fail
“Workup” Paper	20%
APEA 3P Exam	5%, >40% or retake
Syllabus Quiz	5%
Derm For Primary Care Module/Quiz	10%, must be over 80 average

Important Course Dates:

Note: The complete course schedule is available in the Course Canvas site.

Census Date: May 23, 2022

Intensive Dates 1: June 3-4, 2022

Holiday: July 4, 2022

Intensive Dates 2: July 15-16, 2022

Last Date to Withdraw: July 12, 2022

Last Day of Course: August 13, 2022

Attendance and Make-up Policy

Attendance / participation is expected. Make-up for exams, quizzes, assignments, clinical time missed is at the discretion of the instructor.

If you are unable to attend an Intensive Day due to an emergency, every effort must be made to give Dr. McInnis advance warning.

Required Textbooks/Materials for NURS 5339

Author	Title	Edition	Publisher/ISBN	Status
Muniz (2019)	Sparkson’s Illustrated Guide to ECG Interpretation	2nd	Medcomic/ 978-0996651370	Required
Campo et al. (2021)	Essential Procedures for Emergency, Urgent, and	3rd	Springer/ 978-0826141048	Required

	Primary Care Settings			
Pagana et al. (2021)	Mosby's: A Manual of Diagnostic & Laboratory Tests	7th	Mosby/ 978-0323697033	Required
Farrell (2019)	Radiology 101: The Basics and Fundamentals of Imaging	5th	LWW/ 978-1496392985	Required
Slater (2021)	Pocketbook of Differential Diagnosis	5th	Elsevier/ 978-0702077777	Required

Derm for Primary Care:

Derm for Primary Care (DFPC) is a large body of modules, questions, and exams related to dermatology issues and expanding to dermatology presentations in chronic disease. You will use this across your courses. Purchasing information will be posted in the Modules section of Canvas as soon as it's available to me.

APEA 3P Exam

The 3P Exam shows clinical preparedness and must be taken on the date assigned. There are no provisions for retake. Should you make less than a 40% you will have to retake the exam and complete a *Success Plan* as outlined by the School of Nursing.

School of Nursing Policies and Additional Information

https://www.uttyler.edu/nursing/college/student_guide_and_policies.php

University Policies and Additional Information (updated 5/2019)

The following course policies may be found at the website listed below: absence for religious observance, absence for university-supported trips, services to students with disabilities, grade replacement, state-mandated course drop policy, and Social Security and privacy. Refer to this site for the most current policies and changes that may have been made.

<http://www.uttyler.edu/academicaffairs/files/syllabuspolicy.pdf>

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: <http://www.uttyler.edu/wellness/rightsresponsibilities.php>

Campus Carry

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>

UT Tyler: A Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.

Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

There are several cessation programs available to students looking to quit smoking, including counseling, quit-lines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. (For Fall 2018, the Census Date is Monday, September 10, 2018.) Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date).
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment.

- Completing the process for tuition exemptions or waivers through Financial Aid.

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Tyler at Texas offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The **Student Accessibility and Resources (SAR)** office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

- i. "Cheating" includes, but is not limited to:
 - copying from another student's test paper;
 - using, during a test, materials not authorized by the person giving the test;
 - failure to comply with instructions given by the person administering the test;
 - possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
 - using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
 - collaborating with or seeking aid from another student during a test or other assignment without authority;
 - discussing the contents of an examination with another student who will take the examination;
 - divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
 - substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
 - paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
 - falsifying research data, laboratory reports, and/or other academic work offered for credit;
 - taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
 - misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially
- ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.
- iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.

iv. All written work that is submitted will be subject to review by plagiarism software.

Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.

- These materials may not be distributed without permission.
- Distributing them or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.
- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
 - a reduced or failing grade on an assignment
 - a reduced or failing grade for the course
 - removal from the Nursing program
 - removal from UT Tyler

UT Tyler Resources for Students

- [UT Tyler Writing Center](mailto:writingcenter@uttyler.edu) (903.565.5995), writingcenter@uttyler.edu
- [UT Tyler Tutoring Center](mailto:tutoring@uttyler.edu) (903.565.5964), tutoring@uttyler.edu
- [The Mathematics Learning Center](#), RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- [UT Tyler Counseling Center](#) (903.566.7254)
- [UT Tyler Muntz Library](#) (903 566-7343), Library Liaison for Graduate Nursing, Michael Skinner (903.565.5614) email: miskinner@uttyler.edu