



**Diagnostic Methods and Procedures**  
**NURS 5339**  
**Spring 2023**

**Scheduled Class Days and Times: Online**

**Instructor's Name:** Dr. Angie McInnis DNP, APRN, ENP, FNP-BC (all sections)

**Office:** BRB 2090 by appointment

**Phone:** (903) 566-7320, cell phone will be available to students in Canvas

**Email:** [mmcinnis@uttyler.edu](mailto:mmcinnis@uttyler.edu)\*

**Office Hours:** (virtual office hours weekly and in-person office hours by appointment)  
Additional days and times may be arranged upon request. Please email faculty to make an appointment in-person and the Zoom link will be posted in Canvas for weekly virtual office hours.

\*Best way to contact me is via email or text. You may also text me with my provided cell phone number in Canvas.

**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 tests or procedures, and interpretation of diagnostic tests are evaluated.

**Prerequisites:** [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.

**Corequisites:** 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.

**Student Learning Outcomes:**

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.
9. Integrate organizational client centered concepts to provide preventive and population-based care.

**Required and Recommended Textbooks and Readings:**

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

If you are in a clinical course, all students are required to have an active InPlace subscription.

## Special Course Notes:

### Mandatory Dates

Intensive days and Zoom Orientation are required 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.**

### 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. There is an assignment based on successful completion of the Derm modules and you will get a grade for this.

### Proctoring Notice

There are no proctored exams in this course.

### Assignments and Weights/Percentages

Criteria for Evaluation:	Percentage of Grade:
Module Exams (5)	50%
Radiology Modules	10%
Intensive #1 Attendance	Pass/fail
Intensive #2 Attendance	Pass/fail
"Workup" Paper	20%
Syllabus Quiz	5%
Derm For Primary Care Module/Quiz	10%, must be over 80 average

### Grading Scale:

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 when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90). The simple average of all unit exam grades, including a final must be at or above 80% to pass the course. Once the student has achieved a simple unit exam average of 80% or higher, course grades will be determined based on the weighted calculation of exams and other required course work. Students are required to achieve an average of 80% (B) to complete the course successfully.

**Academic Integrity:** Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<https://www.uttyler.edu/mopp/>), will not be tolerated. Consequences may include:

- reprimand
- exam failure
- course failure
- expulsion from the Nursing program
- expulsion from the University
- other consequences as assigned

**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 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

**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.

**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.

**Attendance and Make-up Policy:** Attendance/participation is expected. Make-up for exams, quizzes, assignments, and missed clinical time is at the instructor's discretion.

### Graded Course Requirements Information:

1. You will have 5 Module exams that line up with the module content in Canvas. These have around 20 questions each and some are short answer.
2. You will have a syllabus quiz that tests your knowledge of the syllabus and resources available to you. It is open book.
3. Intensive On-Campus days are usually considered fun. We will suture and staple, have lecture that is interactive, and perform other procedures.
4. You will have a Workup paper that encompasses a complaint with HPI, ROS and medical history with physical exam. You will then “workup” the patient based on these findings and your resources to produce an assessment and plan for the patient.
5. There will be an APEA 3P exam that tests pathophysiology, pharmacology, and physical assessment. This exam helps identify clinical readiness.
6. The *Derm for Primary Care* modules give an overview of common office procedures and test your knowledge in this area.
7. Radiology modules are a self-paced lecture series with post-tests that cover a wide variety of radiology material.

**Please Note:** Detailed information along with grading rubrics for course assignments will be provided in Canvas.

### Important Course Dates:

**Census Date:** January 20th

**Holiday:** Martin Luther King Jr. Day, January 16<sup>th</sup>

**Spring Break:** March 13<sup>th</sup> thru 18th

**Last Date to Withdraw:** March 20th

**Last Day of Course:** April 22<sup>nd</sup>

### Calendar of Topics, Readings, and Due Dates:

Assignment	Due date
Zoom orientation	1/10/23
Census Date	1/20/23
Syllabus Quiz	1/13/23
Grad Student Affirmation	10/13/23
<b>Module Exams:</b>	
1	1/20/23
2	2/10/23
3	2/24/23
4	3/24/23

<b>5</b>	4/14/23
<b>Intensive On-Campus Dates</b>	1/27-1/28, 3/24-3/25
<b>Workup Paper</b>	3/20/23
<b>Last Day to Withdraw</b>	3/20/23
<b>Derm for Primary Care Modules</b>	4/10/23
<b>Radiology Modules</b>	4/10/23
<b>Last Day of Class</b>	4/22/23

**UT Tyler School of Nursing Justice, Equity, Diversity and Inclusion Statement:**

The University of Texas at Tyler School of Nursing aspires to create, foster, and sustain a culture of justice, equity, diversity, and inclusion irrespective of one's identity. We value and embrace all backgrounds, experiences, and identities, realizing that no one group, person or perspective has all the answers. We are richer when our individual skills, knowledge, experiences, cultures, backgrounds, and identities are combined in an accepting community. We strive to ensure that every individual gets a fair and equal chance to participate and thrive in a nurturing environment where all feel a sense of belonging. We are committed to intentionally and deliberately creating a diverse community that instills a sense of equitable justice and belonging for everyone affiliated with our school.

**School of Nursing Policies and Additional Information:**

[https://www.uttyler.edu/nursing/college/student\\_guide\\_and\\_policies.php](https://www.uttyler.edu/nursing/college/student_guide_and_policies.php)

**Student Resources and University Policies are provided in Canvas.**