



NURS 5339: Diagnostic Methods and Procedures

Course Syllabus

Spring 2019

Course Faculty

Dr. Marcie Lusk, DNP, APRN, FNP-C

Dr. Angie McInnis, DNP, APRN, ENP, FNP-BC

WELCOME

Welcome to NURS 5339 - Diagnostic Methods and Procedures. Your instructors for this course are Drs. Marcie Lusk and Angie McInnis. In this course, you will be introduced to the diagnostic methods and procedures needed to formulate differential diagnoses.

COURSE INSTRUCTOR

Dr. Marcie Lusk, DNP, APRN, FNP-C
Clinical Assistant Professor of Nursing
The University of Texas at Tyler
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Phone: Cell – 325-864-2497
Office Location: BRB 1105
Office Hours: Mondays by appointment
Contact preference: Prefers email

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. Course is open only to APN students.

Objectives

Upon successful completion of the 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.

INSTRUCTIONAL METHODS

This course is taught in a web-enhanced format with online readings as well as scheduled on campus lecture and labs throughout the semester. The following learning experiences are included:

- Online learning activities and website media will be used.
- Mandatory face-to-face lecture and labs will be held twice during the semester (4 days total) for intensive focus on advanced assessment skills.

If you are unable to attend any session because of an **emergency situation**, you must make prior arrangements with Dr. Lusk.

COURSE SCHEDULE

DATE	LOCATION	DUE DATE	LEARNING ACTIVITY	ASSIGNMENTS
MODULE 1				
1/16/18	ONLINE	1/28/18	<p>Module 1A: Laboratory Regulations and Procedures</p> <p>Module 1B: Interpretation of Common Laboratory Tests</p>	<p>Due by 1/28/18:</p> <ul style="list-style-type: none"> • Complete Module Learning Assignments • Complete Module Quiz
MODULE 2				
1/29/18	ONLINE	2/18/18	Module 2: Common Procedures in Primary Care	<p>Due by 2/18/18:</p> <ul style="list-style-type: none"> • Complete Module Learning Assignments • Complete Module Quiz
<p>2/16/18 & 2/17/18</p> <p>Mandatory On-Campus Learning Intensive #1</p> <p>Location: BRB Building (Room TBA)</p>				
MODULE 3				
2/19/18	ONLINE	3/11/18	<p>Module 3A: Intro to Diagnosis</p> <p>Module 3B: Formulating Differential Diagnoses</p>	<p>Due by 3/11/18:</p> <ul style="list-style-type: none"> • Complete Module Learning Assignments • Complete Module Quiz
MODULE 4				
3/18/18	ONLINE	4/8/18	Module 4A: Basics of Radiology	<p>Due by 4/8/18:</p> <ul style="list-style-type: none"> • Complete Module Learning Assignments • Complete Module Quiz

			Module 4B: Interpretation of Radiographs in Primary Care	
3/30/18 & 3/31/18 Mandatory On-Campus Learning Intensive #2 Location: BRB 1055				
MODULE 5				
4/9/18	ONLINE	4/29/18	Module 5A: Other Procedures in Primary Care Module 5B: EKG Interpretation	Due by 4/6/17: <ul style="list-style-type: none"> • Complete Module Learning Assignments • Complete Module Quiz
COMPLETION OF COURSE				

COURSE ELEMENTS

A student's achievement of the course objectives is evaluated based on the following activities:

COURSE EVALUATION

Grades and Grading

Evaluation/Grading Method is as follows:

Course Grading Scale:

A = 90 to 100%

B = 80 to 89%

C = 70 to 79%

D = 60 to 69%

F = Below 60%

GRADING ELEMENTS

POINTS

Module quizzes (5)	50%
Participation in Discussion Board Assignments/Flipboard/Case Studies	30%
Diagnosis & Prescribing Assessment (Exam given during 2 nd intensive)	20%
Clinical/Lab Participation During	P P/F/F

LATE ASSIGNMENTS

All late assignments may be assessed a 5 points per day penalty (including weekends) when the assignment is not posted by the due date and specified time unless prior arrangements are made with the instructor. **Assignments must be posted via the assignment icon on Canvas – NOT by email.**

Quizzes

The purpose of the module quizzes is to evaluate the extent to which the module objectives have been met by the student. The module quizzes will be taken on Canvas. It is expected that the student will exhibit academic integrity when taking the quizzes. ****THE MODULE QUIZZES ARE NOT A GROUP EXERCISE** and it is expected that the students will do their own work.

Module quizzes will consist of multiple choice and/or short answer questions. Quizzes will be available as noted on the calendar. Quizzes are open for two attempts. The average score of the two attempts will be the final quiz grade. Please email your instructor if you have any problems accessing the quizzes.

REQUIRED RESOURCES

AUTHOR	TITLE	ED.	PUBLISHER ISBN	STATUS
Dubin (2000)	Rapid Interpretation Of Ekg's	6 th	Cover/ 9780912912066	Recommended
Mayeaux (2015)	The Essential Guide to Primary Care Procedures	2 nd	Lippincott/ 9781451191868	Required
Fischbach & Dunning (2017)	A Manual Of Laboratory & Diagnostic Tests	910 th	Lippincott/ 9781496377128	Required
Smith & Farrell (2013)	Radiology 101 The Basics and Fundamentals of Imaging	4 th	Lippincott/ 9781451144574	Required

REQUIRED APPLICATIONS

UpToDate

READING/TIME FOR COMPLETION OF ASSIGNMENTS

Reading of professional materials (books, journals, etc.) is an integral aspect of role development as a nurse practitioner. It is recommended that students spend a minimum of 2 hours daily reading materials related to assigned readings, clinical topics, and professional issues associated with the NP role and competencies. As a rough guide, you should plan to spend six to ten hours per week on this course. The actual amount of time will vary from individual to individual. This estimate includes the time you spend in reading, discussions, and assignments.

Each participant is responsible for completing the modules and reading assignments in a timely manner. Reading assignments will be listed for each module. Discussion and learning assignments are made with the assumption that required reading assignments will be completed prior to completion of discussion and written assignments.

CLINICAL HOURS

A minimum of 30 clinical hours is required for satisfactory completion of this course.

The student will be able to complete the course clinical hour requirements during the mandatory on-campus “intensives”.

ATTENDANCE/CLASS PARTICIPATION/PROFESSIONALISM

Graduate students at The University of Texas at Tyler are held to a high standard of professionalism. The UT Tyler student represents not only themselves, but the University as well. Professionalism issues include, but are not limited to the following: 1) timely attendance to class or clinical activities (tardiness); 2) appropriate dress and behavior in class and clinical activities (includes turning off cell phones and pagers, and appropriate grooming and attire both in the classroom, and in the clinical area); 3) leaving class or clinical area to answer phone or make calls; 4) adherence to the Academic Honesty policy of UT Tyler and course syllabus; 5) repeated absences or tardiness to class or clinical activities; 6) failure to notify the faculty or preceptor about changes in the preceptor agreement; 7) tardiness to the clinical site; and 8) failure to adhere to the clinical dress policy. Students are expected to arrive on time. Points will be deducted from the student's overall grade for consistent tardiness or absences

As adult learners, graduate students are responsible to attend all on-campus intensives. ***Students who have emergency situations should contact the course facilitator and assigned clinical faculty/clinical preceptor as soon as possible.*** Since class attendance is mandatory, missing class may result in a reduction in the course grade.

All student assignments should be posted for evaluation using Canvas. Graded assignments will be posted there also unless your clinical faculty makes alternate arrangements with the student.

COMMUNICATION

- **On Canvas**
Students are to check the Announcement section of Canvas **daily** for announcements and new information. Students may also post questions in the designated discussion areas to other students or the course faculty.
- **Patriot Email**
Students must check their Patriot email on a regular basis. This is the preferred method of communication by faculty with students. Failure to check your email may result in a lack of feedback regarding course changes and other important information.

IMPORTANT UNIVERSITY DATES:

- January 16, 2018 – CLASSES BEGIN
- January 29, 2018 – Census Date
- March 12-17, 2018 – SPRING BREAK (no classes held)
- April 2, 2018 – Last day to withdraw for one or more courses
- May 5, 2018 – End of session

UT TYLER POLICIES

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

<http://www.uttyler.edu/academicaffairs/syllabuspolicies.pdf>

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://www2.uttyler.edu/wellness/rightsresponsibilities.php>

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. 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 that students need to be aware of. 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.

A pdf of these policies can be found at: <http://www.uttyler.edu/academicaffairs/syllabuspolicies.pdf>

The information contained in the course syllabus, other than the grading criteria and absence and make-up policies, may be subject to change with reasonable advance notice as long as the change is without prejudice to the students.

GRADUATE NURSING POLICIES

Graduate Nursing Student Handbook

It is the responsibility of each graduate nursing student to read the Graduate Nursing Student Handbook. The section for a Master's Degree begins on page 27. The Handbook may be found at the link listed below:

<http://www.uttyler.edu/nursing/files/graduate-nursing-student-guide.pdf>

It is especially important that students be aware of the selected excerpt below regarding program progression:

Progression

MSN requirements for progression include the following:

1. **A minimum grade of "B" is necessary in all required courses for the MSN degree.** Students have the responsibility of monitoring grades in the course websites in Canvas throughout the semester and in communicating with course instructors regarding grade status. **Two course failures will result in dismissal from the program.**
2. Core courses must be taken in sequence, as indicated in the U.T. Tyler catalog.
3. Students on conditional admissions status will be granted full acceptance status after the successful completion of designated coursework prior to petitioning the Graduate Studies Committee for a change in admission status.
4. **Nursing courses within the MSN curriculum may be repeated only once. A course withdrawal is counted as one course attempt. Exceptions may be made for extenuating circumstances.**

OTHER INFORMATION

Accessing Library Resources

Students enrolled in this course have several options to access library resources. You may visit your home campus library or the [Robert R. Muntz Library](#) at the University of Texas at Tyler. Follow this link, and then complete the instructions at those sites for accessing information from a distant site.

Course Evaluation

The University of Texas at Tyler requests that students complete a voluntary evaluation of both the faculty and the course. **Students who complete the online evaluations by the deadline will have early access to their grades on myUTTyler.** Evaluations are used to make improvements and adjustments in overall learning forums. Your comments and recommendations will be seriously considered as the course is updated. Your input throughout the semester allows faculty to improve the quality and relevance of this course on a continual basis.

Student Services

The goal of the Student Services Program is to offer a broad range of interventions that may be used by students who wish to improve their academic performance or by those who are on academic probation. The number to student services is (903) 566-7254.

The Learning Strategies Program offers the Learning and Study Strategies Inventory (LASSI), which helps students identify potential areas of improvement. These areas can range from:

- Study Strategies
- Finding the Main Idea
- Test-Taking Skills
- Test Anxiety
- Note Taking Skills

Once these areas are identified, a counselor will aid the student in creating an individualized program that the student may use to help improve his or her academic performance. The individualized program may consist of specific study and learning strategies, additional assessment, individual counseling or referrals to other campus services.

Technical Support

If you are having technical problems, please contact the Campus Computing Center:

- Campus Computing Center
Business 101
3900 University Blvd
Tyler, TX 75799
(903) 566-7367
itsupport@patriots.uttyler.edu