

PRINCIPLES OF ACUTE CARE 2 (NURS 7352)

Term: Fall Flex 2/2025

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Office Hours: Wednesday 5:00-8:00 PM CST and by

appointment

Course Dates: October – December 2025 (Flex)

Course Times & Classroom: Hybrid online course with Objective Structured Clinical Examinations (OSCEs) on-

campus during Week 7

Co-Faculty:

Dr. Carlton Rojas, DNP, APRN, FNP, ACNP, CNEcl, EMT-P

Dr. John D. Gonzalez, DNP, APRN, ACNP-BC, ANP-C

Dr. Brandi Holcomb, DNP, APRN, AGACNP-BC, CCRN

Best way to contact: Do not hesitate to reach out to your faculty for any needs.

First, send an inbox message through the associated Canvas course to <u>your assigned faculty</u>. Follow-up with secondary method if no response within two (2) business days through the following pathway: inbox>email->text->call.

If you do not get a response or resolution from your assigned faculty, then proceed through the following pathway: course lead faculty->program coordinator.

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Course Overview

This is the second of four didactic courses that provides an in-depth exploration of the role of the Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) in managing adult and geriatric patients with acute, chronic, and critical illnesses across healthcare settings. Body systems will be reviewed across these four courses in a head-to-toe progression to teach the essential concepts of evaluation, diagnosis and management of acute, chronic and critical conditions and builds on the concepts taught in NURS 7351. Students will study related scientific evidence, ethical principles, and health policy.

Prerequisites

NURS 7351

Student Learning Outcomes

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

- 1. Understand the role of the AGACNP as a leader in managing adults and older adults with acute, chronic, and critical illnesses across healthcare settings emphasizing interprofessional collaboration.
- 2. Interpret clinical data to guide evidence-based evaluation, diagnosis, and management of chronic, acute, and critical conditions to promote health, safety, and risk reduction.
- 3. Examine scientific evidence to develop evidence-based, person-centered care plans for adults with acute, chronic, and complex conditions.
- 4. Select communication and education techniques to support shared decision-making, health promotion, and self-management, tailored to the individual's health literacy, cognitive status, and life stage.
- 5. Explore principles of ethics, health policy, and professional integrity in the provision of person-centered care.
- 6. Examine healthcare technologies and clinical decision support tools to enhance patient care.

Required Textbooks and Readings

- Primary Textbook: Fuller, V. J., & McCauley, P. S., (2023). Textbook for the Adult-Gerontology Acute Care Nurse Practitioner: Evidence-based standards of practice. Springer Publishing. ISBN: 978-0-8261-5232-9; eBook ISBN: 978-0-8261-5233-6; DOI: 10.1891/9780826152336
- **Secondary Textbooks:** Please refer to additional textbooks below available to students at no charge through the UT Tyler library open access.
- Additional Readings: Throughout the semester, you will encounter insightful readings assigned and posted on Canvas.
- Total Estimated costs of required course materials: ~90. (Purchased in first course.)

Textbook Name	ISBN	Link	Cost
Textbook for the Adult-Gerontology Acute Care Nurse Practitioner by Valerie J. Fuller & Paula S. McCauley	ISBN: 9780826152299	Student purchase	\$86.74 on Amazon 8/1/2025
Adult-Gerontology Acute Care Practice Guidelines by Catherine Harris (Editor)	ISBN: 9780826176172	https://go.openathens.net/redirector/uttyler.e du?url=https%3A%2F%2Fwww.r2library.com %2FResource%2FTitle%2F0826176178	Open Access
Advanced Practice Nursing: Essentials for Role	ISBN: 9781719647113	https://go.openathens.net/redirector/uttyler.edu?url=https%3A%2F%2Febookcentral.proqu	Older version in

Development by Lucille A. Joel Essential Procedures for Emergency, Urgent, and Primary Care Settings: A Clinical Companion by Theresa M. Campo and Keith A. Lafferty	ISBN: 9780826141040	est.com%2Flib%2Futtyler%2Fdetail.action%3 FdocID%3D7153727 https://go.openathens.net/redirector/uttyler.e du?url=https%3A%2F%2Febookcentral.proqu est.com%2Flib%2Futtyler%2Fdetail.action%3 FdocID%3D6483868	open access. Open Access
Ferri's Best Test: A Practical Guide to Laboratory Medicine and Diagnostic Imaging (5th ed.) by Fred F. Ferri	ISBN: 9780323812900	https://go.openathens.net/redirector/uttyler.e du?url=https%3A%2F%2Febookcentral.proqu est.com%2Flib%2Futtyler%2Fdetail.action%3 FdocID%3D7242500	Open Access
Mosby's® Diagnostic and Laboratory Test Reference, 17th ed. by K. D. Pagana, T. J. Pagana, & T. N. Pagana	ISBN: 9780323828673	https://go.openathens.net/redirector/uttyler.e du?url=https%3A%2F%2Febookcentral.proqu est.com%2Flib%2Futtyler%2Fdetail.action%3 FdocID%3D31479954	Open Access
Mount Sinai Expert Guides: Critical Care by S. A. Mayer, J. M. Shapiro, U. K. Gidwani, & J. M. Oropello (Eds)	ISBN: 9781119293309	https://ebookcentral.proquest.com/lib/uttyler/detail.action?docID=6420048	Open Access

Recommended Resources (Optional):

- Publication Manual of the American Psychological Association: The Official Guide to APA Style, 7th ed.; American Psychological Association; ISBN: 978-1433832161; eBook ISBN: 978-1433832154
- Other resources may be suggested throughout the semester.

Special Course Notes:

- Proctoring Notice: This course will utilize Respondus Lockdown Browser and Respondus Monitor for all
 exams. Respondus Lockdown Browser and Respondus Monitor are specialized assessment tools designed to
 maintain academic integrity during online exams. Together, these tools provide comprehensive exam
 security for online and remote testing environments.
 - ∉ **Lockdown Browser** is a custom browser that restricts students from accessing other applications, websites, or system functions during an exam.
 - **Respondus Monitor** is a webcam proctoring system that records students during exams, using AI to flag suspicious behaviors.

These tools are reviewed in the student video below provided by the University. For help with using these exam tools, contact the Office of Digital Learning at canvas@uttyler.edu.

- Respondus Lockdown Browser for Students
- Additional requirement: You will need an external high definition (1080p) webcam with a tripod. An external webcam with a tripod is required to allow you to meet the requirements of the video monitoring for each test. An external webcam is one which is separate from your computer or laptop. Logitech tends to be a good brand, but any high-definition external webcam is acceptable. Retail cost: \$30.00 to \$160.00
- ✓ Please refer to this setup for the required view (it can be either body side):



• Artificial Intelligence: UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course (see below) is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy.

For this course, AI is permitted only for specific assignments or situations, and appropriate acknowledgment is required. This course has specific assignments where artificial intelligence (AI) tools (such as ChatGPT or Copilot) are permitted and encouraged. When AI use is permissible, it will be clearly stated in the assignment directions, and all use of AI must be appropriately acknowledged and cited following the APA guidelines, including the specific version of the tool used. The submitted work should include the exact prompt you used to generate the content and the AI's complete response as an appendix. Because AI-generate content is not necessarily accurate or appropriate, you must assess the validity and applicability of any submitted AI output. You will not earn full credit if inaccurate, invalid, or inappropriate information is found in your work. APA Style Citation Information: https://apastyle.apa.org/blog/how-to-cite-chatgpt

Unless specified in the course assignment directions, the default is that AI is not allowed during any stage of an assignment. Using AI tools outside of these parameters violates UT Tyler's Honor Code, constitutes plagiarism, and will be treated as such. Students shall not use AI tools during examinations.

- Alternate Locations: During Objective Structured Clinical Examinations (OSCEs), the class will meet in the
 Braithwaite Building School of Nursing at the main UT Tyler campus at 3900 University Blvd., Tyler, Texas,
 75799. OSCEs are typically scheduled during the Week 7 module of the course. Please refer to the course
 calendar for specific dates.
- External Resources: The AGACNP program incorporates question banks from APEA (Advanced Practice
 Education Associates) for assessments of board examination readiness during the six practicum courses.
 AGACNP diagnostic skill practice through virtual reality (VR) will be incorporated through InciteVR. During
 the last semesters of the program, Fundamental Critical Care Support (FCCS) certification will be obtained
 through the Society of Critical Care Medicine. Detailed instructions will be provided in class for each of
 these assignments.

Course Structure

This course is structured as an online hybrid learning environment with some asynchronous and synchronous content delivery. This course has live office hour sessions via ZOOM that are designed to review course material and assignments and provide question-and-answer (Q&A) sessions. Attendance requirements will be specified in the grading criteria, and it is highly recommended to achieve your academic success; however, sessions are recorded and available for students to review who are unable to attend. Please notify your assigned faculty if you are unable to attend. This does not require you to be in a specific location to participate; however, it is recommended to be in a quiet location with distractions minimized to enhance your learning experience.

The online nature of this course will push you to take an active role in the learning process. You will do this by engaging in and collaborating with other students and the instructor regularly through live sessions, assignments, and group activities. Please review the course content before attending online meetings to enhance the learning experience for all participants.

Tips for Success in this Course

- 1. **Participate.** I invite you to engage deeply, ask questions, and talk about the course content with your classmates. You can learn a great deal from discussing ideas and perspectives with your peers and professors. Participation can also help you articulate your thoughts and develop critical thinking skills.
- 2. Manage your time. I get it—students usually juggle a lot, and I know you have commitments beyond this class. Still, doing your best often means carving out enough dedicated time for coursework. Try scheduling specific blocks of time and ensure you have enough room to finish assignments, allowing extra space for any tech issues that might pop up. For each 3-hour didactic course, it is recommended to allot a minimum of 9-10 hours of content study time to successfully pass the course. For every 3-hour clinical course, it is recommended to allot 20 hours per week of clinical time along with content review.
- 3. **Login regularly.** I recommend that you log in to Canvas several times a week to view announcements, discussion posts and replies to your posts.
- 4. **Do not fall behind.** This class moves at a quick pace and each week builds on the previous class content. If you feel you are starting to fall behind, check in with the instructor as soon as possible so we can troubleshoot together. It will be hard to keep up with the course content if you fall behind in the pre-work or post-work.

- 5. **Use Canvas notification settings.** Pro tip! Canvas can ensure you receive timely notifications in your email or via text. Be sure to enable notifications to be sent instantly or daily. (Canvas Notification Guide)
- 6. **Ask for help if needed.** If you are struggling with a course concept, reach out to me and your classmates for support.

Graded Course Requirements Information

Discussion Boards

- Discussion boards engage students in the active learning process and serve several important purposes:
 - 1. **Engagement and Interaction:** They provide a platform for students to engage with their peers and instructors, fostering a collaborative learning environment.
 - 2. **Critical Thinking:** By responding to prompts and engaging in discussions, students develop and enhance their critical thinking and analytical skills.
 - 3. **Knowledge Sharing:** Students can share insights, experiences, and resources, enriching the learning experience for everyone involved.
 - 4. **Reflection:** Discussion boards encourage students to reflect on their learning, clinical experiences, and how theoretical knowledge applies to practice.
 - 5. **Communication Skills:** Regular participation helps students improve their written communication skills, which are essential for professional practice.
 - 6. **Feedback and Support:** Instructors and peers can provide feedback and support, helping students to identify areas for improvement and to stay motivated.
- Discussion board topics may be associated with a corresponding module or a relevant topic in acute care practice.
- The initial response to the module discussion is due by midnight on the Wednesday of the module week. The maximum word count is 500 and responses should be uploaded in APA7 format (no title page necessary) and cite two scholarly references.
- Two replies to other students' posts for the module are due by Sunday at midnight of the module week and have a maximum word count of 250 and should include one reference.
- Discussion board assignments will be weighted as 10% of the course grade.

Participation & Engagement

- Weekly online live sessions will be scheduled in Canvas through Zoom for students to engage with faculty and peers through the active learning process and serve several key purposes:
 - 1. **Interactive Learning:** These sessions provide an opportunity for real-time interaction with instructors and peers, enhancing the learning experience through discussions, Q&A sessions, and collaborative activities.
 - 2. **Clarification of Concepts:** Students can seek clarification on complex topics, ensuring a deeper understanding of the material covered in the program.
 - 3. **Skill Development:** Through live demonstration and clinical case scenarios, students can develop and refine their clinical skills in a faculty-guided environment.
 - 4. **Networking:** Online classrooms allow students to build professional relationships with classmates and faculty, fostering a sense of community and support.

- 5. **Flexibility:** Online classrooms offer the flexibility to attend sessions from any location, making it easier for students to balance their studies with other commitments.
- Recognizing the challenges of online classroom participation, students are required to attend and actively engage in at least 50% of the scheduled online meetings to receive participation credit for the course.
- Participation and engagement are weighted as 10% of the course grade.

Case Studies

- Clinical case scenarios will be assigned throughout courses in the AGACNP program and serve several important purposes:
 - 1. **Application of Knowledge**: These assignments allow students to apply theoretical knowledge to real-world situations, bridging the gap between classroom learning and clinical practice.
 - 2. **Critical Thinking and Decision-Making**: By working through complex patient scenarios, students develop critical thinking and decision-making skills essential for acute care settings.
 - 3. **Clinical Skills Development:** These scenarios help students practice and refine their clinical skills, such as patient assessment, diagnosis, and treatment planning.
 - 4. **Interdisciplinary Collaboration:** Students learn to collaborate with other healthcare professions, understanding the importance of teamwork in providing comprehensive patient care.
 - 5. **Preparation for Real-World Challenges:** These assignments prepare students for the unpredictable and high-pressure environment of acute care, enhancing their readiness to handle real-life clinical situations.
 - 6. **Feedback and Improvement:** Instructors can provide targeted feedback on students' performance, helping them identify areas for improvement and guiding their professional growth.
- A clinical case relevant to the module or unit topic will be presented, and students are expected to work
 through the scenario using the provided grading rubric to develop a thorough evaluation and treatment
 plan. Please see the grading rubric for further details. The clinical case presentation should be submitted in
 APA7 format and frequent citation of scholarly references is expected.
- Case studies will be weighted as 15% of the overall course grade.

Role Application Project

- The role of the AGACNP extends beyond clinical bedside skills to encompass many facets of healthcare delivery. Various activities will be assigned throughout the program to assist the student with development of the specific role and professional practice of the AGACNP and will serve several key purposes:
 - 1. **Practical Application:** These projects allow students to apply theoretical knowledge to real-world clinical or practice scenarios, bridging the gap between classroom learning and practical experience.
 - 2. **Professional Role Understanding:** These projects help students understand the responsibilities and expectations of their role as acute care NPs, preparing them for future careers.
 - 3. **Interdisciplinary Collaboration:** Role application projects often involve working with other healthcare professionals, fostering teamwork and collaboration skills.
 - 4. **Influence on Practice:** These projects enable students to understand and engage with policymaking processes, thereby equipping them to advocate for and implement healthcare policies that enhance patient outcomes and healthcare delivery.

- 5. **Navigating the Healthcare System:** Role application projects equip students with the skills to assist patients in navigating complex healthcare systems, including support with insurance, billing, and accessing necessary services, with a focus on advocating for vulnerable populations who may face barriers to care.
- The assigned role application project will be weighted as 15% of the course grade.

Objective Structured Clinical Examination (OSCE)

- Objective Structured Clinical Examinations (OSCEs) in advanced practice nursing education serves several important purposes:
 - 1. **Assessment of Clinical Competence:** OSCEs provide a standardized method to evaluate students' clinical skills, including patient assessment, diagnosis, and treatment planning, ensuring they meet the required competencies.
 - 2. **Realistic Clinical Scenarios:** These exams simulate real-life clinical situations, allowing students to demonstrate their ability to apply theoretical knowledge in a practical, controlled environment.
 - 3. **Immediate Feedback:** Students receive immediate feedback from examiners, helping them identify strengths and areas for improvement, which is crucial for their professional development.
 - 4. **Skill Development:** OSCEs help students refine their clinical skills through repeated practice and exposure to a variety of clinical scenarios, enhancing their readiness for real-world practice.
 - 5. **Stress Management:** By exposing students to high-pressure situations in a simulated environment, OSCEs help them develop the ability to manage stress and perform effectively under pressure.
 - 6. **Interpersonal Skills:** These exams also assess students' communication and interpersonal skills, ensuring they can effectively interact with patients, families, and healthcare team members.
- OSCE stations will be arranged on-campus through the School of Nursing simulation lab and may include:
 - Clinical interactions (in-person or virtual reality) with standardized patients: counseling, examination, history taking
 - Examination of mannequins and interpretation of findings
 - Computerized cases
 - > Test interpretation
 - Order writing
 - Documentation
- OSCEs will be held during Week 7 module for all AGACNP courses unless otherwise specified. Final dates
 will be announced shortly after the course begins pending total student enrollment. Please refer to each
 course calendar for specific dates.
- OSCEs and any specified procedural skills checkoffs will be graded as Pass/Fail. A minimum score of 80% must be achieved on OSCEs to pass the course. Remediation is at the discretion of the instructor.

Exam

- Unit exams will be dispersed throughout the course as noted on the course schedule and will serve several key purposes:
 - 1. **Knowledge Assessment:** These exams evaluate students' understanding of the material covered in each unit, ensuring they have a solid grasp of essential concepts and information.

- 2. **Progress Monitoring:** Unit exams help both students and instructors track progress throughout the program, identifying areas where students may need additional support or review.
- 3. **Preparation for Certification:** By regularly testing students' knowledge, unit exams help prepare them for the comprehensive certification exams they will need to pass to become licensed AGACNPs.
- 4. **Critical Thinking:** These exams challenge students to apply their knowledge to clinical scenarios, enhancing their critical thinking and problem-solving skills.
- 5. **Retention of Information:** Regular assessments encourage students to review and retain information, promoting long-term learning and mastery of the subject matter.
- 6. **Feedback and Improvement:** Unit exams provide valuable feedback to students, highlighting their strengths and areas for improvement, which is essential for their academic and professional development.
- Please review all required content including module readings, PowerPoint presentations, and recorded office hours to be prepared for final examinations.
- An average score of 80% or higher (grades are not rounded up) must be achieved on all module or unit exams to pass the course and progress through the program and are weighted at 20% of course grade.
- Final Exams will be conducted during the final week of the course and will assess minimal competency of the overall course content. A minimum grade of 80% is required on the final exam to pass the course and progress in the AGACNP program and is weighted as 30% of the course grade.

Grading Structure

Assignment	Percentage %	
Discussion Boards	10%	-
Participation and Engagement	10%	-
Case Studies	15%	- -
Role Application Project	15%	
Unit Exams (80% average required)	20%	
Comprehensive Final Exam (80%+ required)	30%	
OSCEs & Skill Checkoff	Pass/Fail	
Total	100%	

Grading Scale

- **A** (90% or higher)
- → **B** (80 89%)
- → **C** (70 79%)
- → **D** (60 69%)
- → **F** (Below 60%)

Late Work and Make-Up Exams:

All assignments, quizzes, and exams are due on or before midnight (Central Standard Time) of the assigned date. 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 <u>may not</u> 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 Policy (optional):

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

University Policies & Student Resources:

University policies and student resources are available on the University website and in Canvas under "Syllabus."

- University Policy
- Student Resources

		Cou	rse Schedule			
Week	Date	Class Topic	Readings	Assignments Due		
		Classes Open in Canvas	Syllabus and Welcome Module	'		
			Unit 1:			
Week	Module 1					
1	10/20-10/26	Diagnostics, Monitoring, & Procedures - Pulmonary	See canvas module readings, PowerPoints, and multimedia.	Online live session Participation Activity #1		
Week			Module 2			
2	10/27-11/2	Acute and Chronic Disease Management with Prescribing - Pulmonary	See canvas module readings, PowerPoints, and multimedia.	Online live session Participation Activity #2		
Week	Module 3					
3	11/3-11/9	Critical Care Issues - Pulmonary	See canvas module readings, PowerPoints, and multimedia.	Online live session Participation Activity #3 Unit 1 Content Exam		
			Unit 2:			
Week			Module 4			
4	11/10-11/16	Diagnostics, Monitoring & Procedures - Cardiovascular	See canvas module readings, PowerPoints, and multimedia.	Online live session Participation Activity #4 Clinical Case Scenario #1		
Week			Module 5			
5	F 11/21	Last Day to Withdraw with a "W"				
	11/17-11/23	Acute and Chronic Disease Management with Prescribing - Cardiovascular	See canvas module readings, PowerPoints, and multimedia.	Online live session Participation Activity #5 Role Application Assignment		
Week			Module 6			
6	11/24-11/30 Thanksgiving Holiday – no classes, offices closed					
	12/1-12/7	Critical Care Issues - Cardiovascular	See canvas module readings, PowerPoints, and multimedia.	Online live session Clinical Case Scenario #2 Unit 2 Content Exam		
		Putting It Al	l Together – Finals Week			
Week						
7	12/8-12/14	Wrap Up: Pulmonary & Cardiovascular Disease Management	See canvas module readings, PowerPoints, and multimedia.	Online live session OSCEs/Skills Check 9:00 – 3:30 Final Exam 5:00 – 8:00 p.m.		

Calendar of Topics, Readings, and Due Dates

Note: This is a tentative schedule, and subject to change as necessary – monitor the course page for current deadlines. In the unlikely event of a prolonged university closing, or an extended absence from the university, adjustments to the course schedule, deadlines, and assignments will be made based on the duration of the closing and the specific dates missed.