



Course Title – Basic Principles & Techniques in Nurse Anesthesia

Course Number – CRNA 7423

Fall 2026

Scheduled Class Days and Times: See Course Schedule

Instructor's Name: Douglas Massey II, DNP, CRNA

Office: B201-B

Phone: (903) 566-7320

Email: douglasmasey@uttyler.edu*

Office Hours: See Canvas

*Best way to contact me.

Instructor's Name: Mundir Gridda, DNP, CRNA

Office: B201-A

Phone: (903) 566-7320

Email: mgridda@uttyler.edu*

Office Hours: See Canvas

*Best way to contact me.

Course Description: Provide NARs with introductory clinical experiences, focusing on routine surgical procedures, with the goal of advancing from “Novice” in Clinical Practicum I to “Proficient” by Clinical Practicums VI. This first course in a series of six allows NARs to observe and practice beginning skills in assessment, planning, and implementation/delivery, under continuous supervision and mentorship by a certified registered nurse anesthetist and/or anesthesiologists only. Ensure NARs know the principles and practice of nurse anesthesia care well enough to assess, plan, and implement a basic anesthetic care plan at a beginner level, under total clinical supervision.

Prerequisites:

- Admission to the DNP-NA Program

Student Learning Outcomes:

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

1. Conduct a thorough pre-anesthetic evaluation of the adult patient. (D.5, D.7, D.8, D.15)
2. Set up anesthesia machines and patient monitors for adults who will be receiving general anesthesia. (D.3, D.19)

3. Develop a detailed anesthetic care plan that considers the patient's cultural, medical, and surgical requirements. (D.5, D. 17)
4. Show initial proficiency in managing the uncomplicated airway and delivering spinal anesthesia. (D.11)
5. Apply fundamental anesthesia knowledge in clinical practice while providing anesthesia to the adult patient. (D.7, D.13)
6. Avoid unnecessary activities that could distract from vigilant patient care. (D.1, D.2, D. 4)
7. Ensure all perioperative events are documented accurately and promptly on the patients' healthcare records, ensuring legibility if written. (D.28)
8. Operate within the legal and ethical boundaries of a registered professional nurse, taking responsibility for personal and professional actions. (D.1, D.2, D.16, D.27, D.35, D.36, D.37)
9. Exhibit effective communication when handing over patient care responsibilities to other competent healthcare providers. (D.26)
10. Take measures to safeguard the patient from harm caused by medical treatment during the perioperative period. (D.4)

Required Textbooks and Readings:

- **Primary Textbook:**
 - N/A

Recommended Textbooks and Readings:

- Gaba, D. M., Fish, K. J., Howard, S. K., & Burden, A. R. (2015). *Crisis management in anesthesiology*. (2nd ed.). Elsevier.

Special Course Notes:

- 1) **Daily Clinical Evaluations:** It is the responsibility of each NAR to receive a Daily Clinical Evaluation from their preceptor(s) for the day. By the end of the semester and before their advisement meeting with the UT Tyler DNP-NA Faculty Advisor the NAR must have at least 80% of all Daily Clinical Evaluations completed and submitted on Exxat. In the event that the NAR does not have the minimal amount of Daily Clinical Evaluations completed this may result in clinical failure due to incomplete requirements necessary to pass this clinical course.
- 2) **Anesthesia Management Plans:** Anesthesia Management Plans must be submitted by Sunday evening at the end of each clinical week. Each plan must be complete and signed by the preceptor to whom you were assigned for that case. Anesthesia Management Plans will be reviewed by program faculty for completeness and correctness, and feedback will be provided as applicable. During the first two months of clinical rotations, two Anesthesia Management Plans must be submitted per clinical day, selected based on procedures, case order, and patient comorbidities. Failure to submit completed Anesthesia Management Plans may result in disciplinary action.

Assignments and Weights/Percentage/Point Values

- | | |
|--------------------------------|-----|
| 1. Assignments | 90% |
| 2. Anesthesia Management Plans | 10% |

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: NARs are expected to complete assignments and arrive on time for quizzes, OSCEs, examinations, and clinical rotations. If a situation arises that would preclude the NAR from completing an assignment or arriving on time for a quiz, OSCE, or examination, the NAR is expected to communicate with the instructor as early as possible to discuss alternate arrangements. Alternate arrangements are made at the discretion of the instructor. Failure to notify the instructor may result in a grade of zero (0%).

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: Punctuality and participation are essential; make-up opportunities for missing or late course requirements are at the discretion of the instructor.

Important Course Dates:

Classes Begin: August 28, 2026

Census Date (withdraw without penalty): September 10, 2026

Last Date to Withdraw: November 4, 2026; Students please notify your course faculty and contact your advisor.

Written Examination 1: September 30, 2026

Formative OSCE: October 14, 2026

Written Examination 2: November 4, 2026

Written Final Examination: December 7, 2026

Summative OSCE: December 9, 2026

Required Syllabus Language:

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 encouraged during the course, and appropriate acknowledgement is expected. These programs can be powerful tools for learning and other productive pursuits, including helping you generate new ideas, identifying flaws in reasoning, and serving as a personalized learning tool. However, your ethical responsibilities as a student remain the same; you must follow UT Tyler's Honor Code and uphold UT Tyler's Academic Integrity Policy.

School of Nursing Policies and Additional Information:

https://www.utt Tyler.edu/nursing/college/student_guide_and_policies.php

Student Resources and University Policies are provided in Canvas.

- [Student Resources](#)
- [University Policy](#)