Catalog Course Description: Individualized faculty-guided instruction in the management of patients receiving anesthesia, emphasizing safety, monitoring modalities, and daily anesthesia management plans.

Course Objectives: At the completion of this course the student will be able to:
1. Perform pre-anesthetic assessment on selected patients.
2. Demonstrate appropriate charting and data collection for a pre-anesthetic assessment, intraoperative management, and post-anesthetic assessment.
3. Set up anesthesia area with the standard equipment required for an anesthetic case.
4. Select drugs equipment and supplies according to anticipated case.
5. Demonstrate knowledge of the basic drugs for each case, and be able to draw the medication up appropriately.
6. Identify and select intubation equipment according to patient presentation.
7. Demonstrate in the simulation lab the correct and appropriate steps for airway management and intubation.
8. Demonstrate knowledge of calculating fluids for the category of patient specific to the surgical procedure.
9. Demonstrate knowledge of the patient and surgical procedure in order to recommend an anesthetic technique including a midlevel provider management plan.
10. Manage difficult airway and hemodynamic emergencies.
11. Demonstrate evidence of increasingly advanced anesthesia clinical skills.

Prerequisite: NUR 886

Professional Standards & Guidelines: The curriculum is guided by the following documents:
   [http://www.aacn.nche.edu/education-resources/MastersEssentials11.pdf](http://www.aacn.nche.edu/education-resources/MastersEssentials11.pdf)


**Course Faculty: Gayle Lourens, DNP, MS, CRNA**

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**Official Means of Communication – Electronic Mail:**
Electronic mail is the official means of written communication for all students, faculty and Staff at Michigan State University and the College of Nursing. Check your e-mail daily. Keeping up with changes in the course is the responsibility of the student. During clinical hours, when e-mail is not a viable option, calling or texting is an acceptable alternative to communicate with faculty, providing this is done within the confines of the institution’s policies and does not detract from patient care.

**Office Hours:** Wednesday 11am-1pm; however, available as needed for students in the Nurse Anesthesia Program to accommodate student’s schedule.

**Changes in Calendar**

The faculty reserves the right to alter the calendar and clinical assignments as circumstances may dictate. All changes will be announced in class, posted in the course communication section on D2L or communicated directly with the individual student.

**Instruction:**

a. **Methodology:** This course provides an educational opportunity for students to apply knowledge in a clinical setting. Students will rotate monthly through Affiliate clinical sites to obtain experiences in specialty and high acuity cases. Students will be in clinical a minimum of 32 hours per week. In collaboration with the course faculty, Clinical Coordinators will make daily case assignments. Students will be evaluated by the assigned clinical instructor using the Michigan State University (MSU) Clinical Evaluation III form.

Students are required to engage in a self-evaluation process by identifying and communicating individual needs and formulating goals with measurable performance objectives (completed on the MSU Clinical Evaluation III form).
Students will be required to complete one anesthesia management plan, on a selected case, per week. The management plan must be reviewed and signed by the clinical instructor.

Clinical experiences will be recorded by the student using the Typhon Student Tracking System.

b. Required Texts:


Required Resources, References, Supplies:

- Stethoscope
- Precordial Stethoscope
- Calculator
- Train of Four Monitor (provided by some sites)
- Nurse Anesthesia Handbook
- Clinical Site Information Sheet
- Frequently Called Telephone Numbers:
  Stefanie Luna
  Graduate Clinical Program’s Secretary
  Phone: 517-432-0474
  E-mail: Stefanie.abbey@hc.msu.edu

Evaluation/Grading:

a. Pass/Fail

b. Clinical performance will be evaluated daily by the anesthesia clinical instructor according to the clinical and course objectives. Student progress will be reviewed by
the course faculty each week. A midterm and end of course cumulative performance evaluation will be conducted with each student.
c. In order to Pass the course, the student must meet all course objectives

**Professionalism:** Preparation as an advanced practice nurse requires more than the acquisition and application of knowledge. In order to facilitate a climate of academic excellens and integrity, the faculty of the College of Nursing adopted the following Honor Code. Students are expected to contribute to the legitimacy of their degree by confidentially reporting breeches to this honor code:

- I vow to hold myself and my peers to the highest measure of honesty and integrity
- I commit myself to respectful and professional conduct in all classroom and clinical interactions
- I will neither give nor receive any unauthorized assistance in completing my assigned academic work
- I will always prepare completely to care for my patients before attending clinical
- I will hold in confidence all personal matters coming to my knowledge in the practice of my calling
- I will do all in my power to maintain and elevate the standard of my chosen profession

**Institutional Policies:** Students are expected to be familiar and comply with all institution and unit-specific policies at each clinical site

**University & College Policies:**

The College of Nursing expects that students will demonstrate professional behavior in all situations. Specific expectations for clinical and other professional venues can be found in the appropriate handbook. You are responsible for reviewing and acting in accordance with the policies and procedures found in the following sources, including the following topics: Professionalism, Academic Integrity, Accommodations for Students with Disabilities, Disruptive Behavior, Attendance, Compliance, and Progression.

- CON Student handbook  [http://nursing.msu.edu/handbooks.asp](http://nursing.msu.edu/handbooks.asp)
- Information for Current Students—including Rights, Responsibilities and Regulations for Students  [http://www.msu.edu/current/index.html](http://www.msu.edu/current/index.html)
- Academic Programs  [http://www.reg.msu.edu/UCC/AcademicPrograms.asp](http://www.reg.msu.edu/UCC/AcademicPrograms.asp)

**Course Policies:**
Academic Integrity: Article 2.3.3 of the Academic Freedom Report states that "The student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards." In addition, the (insert name of unit offering course) adheres to the policies on academic honesty as specified in General Student Regulations 1.0, Protection of Scholarship and Grades; the all-University Policy on Integrity of Scholarship and Grades; and Ordinance 17.00, Examinations. (See Spartan Life: Student Handbook and Resource Guide and/or the MSU Web site: www.msu.edu). Therefore, unless authorized by your instructor, you are expected to complete all course assignments, including homework, lab work, quizzes, tests and exams, without assistance from any source. You are expected to develop original work for this course; therefore, you may not submit course work you completed for another course to satisfy the requirements for this course. Also, you are not authorized to use the www.allmsu.com Web site to complete any course work in NUR 894. Students who violate MSU rules may receive a penalty grade, including--but not limited to--a failing grade on the assignment or in the course. Contact your instructor if you are unsure about the appropriateness of your course work. (See also http://www.msu.edu/unit/ombud/honestylinks.html)

Accommodations for Students with Disabilities: Students with disabilities should contact the Resource Center for Persons with Disabilities to establish reasonable accommodations. For an appointment with a disability specialist, call 353-9642 (voice), 355-1293 (TTY), or visit MyProfile.rcpd.msu.edu.

Disruptive Behavior: Article 2.3.5 of the Academic Freedom Report (AFR) for students at Michigan State University states: "The student's behavior in the classroom shall be conducive to the teaching and learning process for all concerned." Article 2.3.10 of the AFR states that "The student has a right to scholarly relationships with faculty based on mutual trust and civility." General Student Regulation 5.02 states: "No student shall . . . interfere with the functions and services of the University (for example, but not limited to, classes . . .) such that the function or service is obstructed or disrupted. Students whose conduct adversely affects the learning environment in this classroom may be subject to disciplinary action through the Student Faculty Judiciary process.

Attendance: Students whose names do not appear on the official class list for this course may not attend this class.

College of Nursing Policies: Professional Development Guidelines are found in CON Student Handbooks at CON website. Students are responsible for the information found in the CON Masters of Science in Nursing Handbook and the Nurse Anesthesia Supplement Handbook.

Change in Calendar: The clinical site rotation schedule will be provided the first day of class. The instructor reserves the right to adjust the rotation days or sites according to the needs of the individual student or cohort.