

ANES 585
MSA2 Year - Advanced Simulation

Instructor:

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Goals and Objectives:

Demonstration of skill in advanced crisis management.
Demonstration of the effective use of advanced technical tools.
Efficient execution of advanced team-based scenarios for the purpose of testing retention of previous training.

Schedule:

Fall Semester:

Approximately 6 labs (variable depending on clinical rotation schedules)

Spring Semester:

Approximately 6 labs (variable depending on clinical rotation schedules)

Note: Laboratory details are not provided in the syllabus in order to enable authentic testing of team responses to intraoperative untoward events. However, generic topics are published as follows.

Generic Laboratory Topics: Each topic can spawn 2-3 different scenarios.

Agent overdose/underdose
Thoracotomy
Respiratory complications
Cesarian Section
Down Syndrome
Motor vehicle accident
Cardiac complications
Electrolyte imbalances
Burns
Othropaedic procedures
Endocrine diseases
Equipment failure

Grading Criteria:

Laboratory performance is evaluated as follows.

1. Written expectations are created for each laboratory.

2. Individual students and the team are evaluated based on observed performance.
3. Debriefing sessions serve to correct misapprehensions or errors in performance.
4. If performance is below expectation as the exercise proceeds, or at debrief, corrects are given so that if the student leaves the laboratory he/she has “passed” the lab.
5. * The results of the exercise are written up in report form and submitted to the instructor and forwarded to the senior staff for review.

Policy and missed laboratories or exams/quizzes:

1. If a laboratory is missed the student will make up the lab with another team.
2. When exams are given they must be taken even if delayed because of valid reasons.