

# 2024-2025 Catalog

---

## Critical Care Externship - Jacksonville

**MED E 4J | 4th Year Elective | Internal Medicine | Clinical Science | Jacksonville**

**MDT 7200 | Critical Care Externship Jax**

### Prerequisites

Must be in 4th year of training and have completed core 3rd year rotations. Note that in-house call is expected on every 4th night.

### Course Description

This elective involves rounding in the medical intensive care unit (MICU) with the attending physician, pulmonary/critical care fellow, and house staff. During this course, you will gain experience in all aspects of caring for critically ill, adult patients, including patient assessment, medical knowledge and management, procedures, quality initiatives, and communication with families and medical staff. It is comprised of a mixture of hands on patient care, formal and informal lectures and teaching rounds.

### Course Faculty and Staff

- [Kody Ebach\\*](#) (Unknown)
- [Tracy Ashby DO](#) (Director)
- [Elisa Sottile MD](#) (Co-Director)
- [Lorraine Sims](#) (Course Staff)
- [Sonya Newsome](#) (Course Staff)
- [Dani Brown](#) (Course Staff)
- [Liz Cowart](#) (Course Staff)
- [Jennifer R. Hamilton BA](#) (Course Staff)
- [Lavetta Jones](#) (Course Staff)
- [Frank J Genuardi MD, MPH](#) (Other Faculty)

### Meeting Place and Time

Student will receive a welcome email with reporting instructions 1 week prior to course start. 0600 on first day of rotation in Medical ICU; 7th floor; Shands Jacksonville. Report to Senior Resident on call from the previous night.

### Course Materials

Orientation Disc; Recommended; Washington Manual; Critical Care Handbook (either Drs. Marik or Marino)

### Additional Information

Grading scale: Satisfactory/Unsatisfactory

### Classes Offered

<b>Period</b>	<b>Length</b>	<b>Credits</b>	<b>(Avail / Max) Slots</b>
Period 1	4 Weeks (May 13 - Jun 9)	4	(2 / 2)
Period 4	4 Weeks (Aug 5 - Sep 1)	4	(2 / 2)
Period 5	4 Weeks (Sep 2 - Sep 29)	4	(2 / 2)
Period 6	4 Weeks (Sep 30 - Oct 27)	4	(2 / 2)
Period 7	4 Weeks (Oct 28 - Nov 24)	4	(2 / 2)
Period 9	4 Weeks (Jan 6 - Feb 2)	4	(2 / 2)
Period 10	4 Weeks (Feb 3 - Mar 2)	4	(2 / 2)
Period 11	4 Weeks (Mar 3 - Mar 30)	4	(2 / 2)
Period 12	4 Weeks (Mar 31 - Apr 27)	4	(2 / 2)
Period 13	4 Weeks (Apr 28 - May 25)	4	(2 / 2)

## **Evaluated Competencies**

### **#1 Professionalism**

**Educational Objectives:** Student will be expected to demonstrate professional behavior with patients, families, and staff in situations where death is impending and will participate actively in decision making.

**Method of Evaluation:** Observation by residents and faculty members.

### **#2 Patient Care**

**Educational Objectives:** Student will demonstrate ability to perform a comprehensive history and physical examination and to generate an acceptable problem list with appropriate focus on areas of concern.

**Method of Evaluation:** Review of written medical records. Review of patient presentations on teaching rounds. Direct faculty and resident observation of student performing assigned tasks.

### **#3 Medical Knowledge**

**Educational Objectives:** Student will gain familiarity with a vast number of clinical problems that produce near-death, and topics including, but not limited to: airway; breathing; circulation; differential diagnosis of shock; mechanical ventilation; pharmacology in organ system failure; acid-base; electrolytes; and drug overdose.

**Method of Evaluation:** Demonstrated ability to formulate a problem list for assigned patients. End-of-rotation presentation by student on ICU topic of student's choice.

### **#4 Practice-Based Learning**

**Educational Objectives:** Student will demonstrate ability to formulate appropriate clinical questions and to find the answer to that question from a colleague or the literature.

**Method of Evaluation:** Observation of student performance in patient care.

#### **#5 Interpersonal and Communication Skills**

**Educational Objectives:** Student will improve communication abilities with patients and families in death/dying situations; including topics such as review of risk/benefit analysis and informed consent; in a stressful environment.

**Method of Evaluation:** Observation of student participation.

#### **#6 Systems-Based Practice**

**Educational Objectives:** Possible areas to be evaluated: Health Care Management, Health Service Delivery and/or Health Care Team.

**Method of Evaluation:** Direct questioning and feedback.