

# PEM162C : Integration Lab II

Formative, scenario-driven course designed to develop team leadership skills and clinical decision-making. Emphasis will be placed on paramedic assessment, diagnostic skills, and treatment aims/outcomes. Students will draw from the knowledge and interventions learned in Advanced Cardiology, Medical Emergencies, Advanced Trauma, and Pharmacology courses. Any failure in PEM 126C, PEM 135C, and PEM 244C will trigger a failure in this lab course, which includes the practical portion of the above listed courses.

**Credits** 2

**Lab/Practicum/Clinical Hours** 4

**Lecture Hours** 0

**Prerequisites**

*Students must pass all prerequisite courses with a grade of C or higher.*

All freshman-fall PEM courses

**Corequisite Courses**

PEM126C

PEM135C

PEM244C

**Learning Outcomes**

- Demonstrate a working knowledge of the assessment, recognition, and prehospital management (including pharmacological treatment modalities) of medical emergencies.
- Develop decision-making skills necessary, as a team leader, for the safe treatment and transport of all case-based patients.
- Demonstrate assessment techniques, diagnosis, and emergency management of cardiac patients in line with Advanced Cardiac Life Support.
- Deliver concise and pertinent simulated radio transmissions for each scenario.
- Demonstrate a working knowledge of pharmacology including proper medication administration.
- Demonstrate an appropriate affect when interacting with faculty, staff, peers, and simulated patients.
- Demonstrate mastery of knowledge as required by the National EMS Educational Standards.