

## Master Syllabus

### EMS 2155 - Paramedic 3: Laboratory

**Division:** Health Sciences

**Department:** Emergency Medical Services

**Credit Hour Total:** 2.0

**Lab Hrs:** 4.0

**Other Prerequisite(s):** Approval of Department

**Date Revised:** February 2017

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### Course Description:

This course covers the assessment and management of patients suffering from traumatic injuries, basic rescue techniques, obstetrical emergencies and medical emergencies. Specific skills covered include managing patients in vehicles, traumatic airway management, neonatal care and differential diagnosis. Four lab hours per week.

### General Education Outcomes:

- Critical Thinking/Problem Solving Competency

### Course Outcomes:

#### Trauma

Demonstrate the appropriate care for the patient with a traumatic emergency within simulated patient presentations.

**Assessment Method:** Simulations

**Performance Criteria:** Using grading matrices created by the EMS department, during simulated patient encounters, 100% of the successful students will demonstrate paramedic level management of trauma patients without violating critical criteria.

#### Neonatal

Demonstrate the appropriate care for the neonate within simulated patient presentations.

**Assessment Method:** Simulations

**Performance Criteria:** Using grading matrices created by the EMS department, during simulated patient encounters, 100% of the successful students will demonstrate paramedic level management of neonate without violating critical criteria.

#### Medical Patient

Demonstrate the appropriate care for the medical patient within simulated patient presentations.

**Assessment Method:** Simulations

**Performance Criteria:** Using grading matrices created by the EMS department, during simulated patient encounters, 100% of the successful students will demonstrate paramedic level management of the medical patient without violating critical criteria.

### Outline:

Management of obstetrical emergencies Management of the neonatal Management of traumatic emergencies Management of the medical patient