

## Master Syllabus

### EMS 2110 - Paramedic 1: 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 is the introductory laboratory experience within the paramedic program. Skills will be reviewed and retested from the Emergency Medical Technician level. CPR will be retested. New skills will involve patient assessment, airway management and pharmacology, including drug math. Four lab hours per week.

### General Education Outcomes:

- Critical Thinking/Problem Solving

### Course Outcomes:

#### Assessment

Demonstrate the components of patient assessment within simulated patient presentations.

**Assessment Method:** Simulations

**Performance Criteria:** During simulated patient encounters, 100% of the successful students will demonstrate paramedic level patient assessment skills without violating critical criteria.

#### Airway

Demonstrate the assessment and techniques related to airway/ventilation management.

**Assessment Method:** Simulations

**Performance Criteria:** During simulated patient encounters, 100% of the successful students will demonstrate paramedic level airway/ventilation management techniques without violating critical criteria.

#### Pharmacology

Demonstrate the techniques of gaining vascular access and the administration of medications.

**Assessment Method:** Simulations

**Performance Criteria:** During simulated patient encounters, 100% of the successful students will demonstrate paramedic level vascular access and medication administration techniques without violating critical criteria.

### Outline:

EMT Review and Retesting CPR Review and Retesting Patient Assessment Airway Management Pharmacology Drug Math