

## Master Syllabus

### EMS 2105 - Paramedic 1: Lecture

**Division:** Health Sciences

**Department:** Emergency Medical Services

**Credit Hour Total:** 2.0

**Lecture Hrs:** 2.0

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

**Date Revised:** February 2017

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### Course Description:

The paramedic student is introduced to the fundamental concepts of patient assessment, airway management and pharmacology. These concepts are reinforced within the laboratory setting of EMS 2110. Successful students will then be prepared to begin applying this knowledge within the clinical setting. Clinical activity begins in the second semester of the paramedic program.

### General Education Outcomes:

- Critical Thinking/Problem Solving

### Course Outcomes:

#### Assessment

Apply the components of patient assessment within written simulated patient presentations.

**Assessment Method:** Locally developed exams

**Performance Criteria:** On an examination created by the EMS department, 100% of the successful students will score at least a 70% on written examinations covering patient assessment.

#### Airway

Use the techniques and tools for managing airway/ventilation problems on simulated written patient presentations.

**Assessment Method:** Locally developed exams

**Performance Criteria:** On an examination created by the EMS department, 100% of the successful students will score at least a 70% on written examinations covering airway/ventilation management.

#### Pharmacology

Use the techniques and tools for the administration of medications on simulated written patient presentations.

**Assessment Method:** Locally developed exams

**Performance Criteria:** On an examination created by the EMS department, 100% of the successful students will score at least a 70% on written examinations covering pharmacology.

### Outline:

Patient assessment fundamentals Advanced patient assessment Basic airway management Advanced airway management Pharmacology EMS operations