

Master Syllabus

EMS 2125 - Paramedic 2: Lecture

Division: Health Sciences

Department: Emergency Medical Services

Credit Hour Total: 5.0 **Lecture Hrs:** 5.0

Other Prerequisite(s): Approval of Department

Date Revised: February 2017

Course Description:

The paramedic student will explore cardiology, pulmonology and pediatrics. This course covers ECG acquisition, interpretation and appropriate patient management, cardiovascular pathology and management, respiratory pathology and management and care for the pediatric patient.

General Education Outcomes:

- Critical Thinking/Problem Solving

Course Outcomes:

Pulmonology

Apply the knowledge gained in the area of respiratory pathology and management 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 respiratory pathology.

Pediatrics

Apply the knowledge gained in the area of care for the pediatric patient 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 pediatrics.

Cardiovascular

Apply the knowledge gained in the area of cardiovascular pathology and management 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 cardiovascular pathology.

Outline:

ECG acquisition
Cardiovascular pathology and management
Respiratory pathology and management
The stable pediatric patient
The critical pediatric patient