

## FLORIDA STATE COLLEGE AT JACKSONVILLE

## COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	EMS 2668
COURSE TITLE:	Paramedic Clinical III
PREREQUISITE(S):	EMS 2615, EMS 2615L, EMS 2667
COREQUISITE(S):	None
CREDIT HOURS:	2
CONTACT HOURS/WEEK:	6
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	
Laboratory:	
Other <u>Clinical</u> :	6
FACULTY WORKLOAD POINTS:	4.8
STANDARDIZED CLASS SIZE ALLOCATION:	6 (2 for Operating Room) (hospital requirement)
CATALOG COURSE DESCRIPTION:	
The third clinical course in a sequence of instruction for EMT-paramedic. Clinical rotations include: Operating room, pediatrics, morgue, psychiatric, and home health. Six contact hours.	
SUGGESTED TEXT(S):	None
IMPLEMENTATION DATE:	January, 2001
REVIEW OR MODIFICATION DATE:	Fall Term, 2002 (20031) Summer Term, 2005 (20053) Fall Term, 2008 (20091) - Outline Review 2007

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. Morgue	4
A. Basic Topographic Anatomy	
B. Anatomical Basis of Intubation and CPR	
C. Trauma Injury	
II. Operating/Recovery Room	24
A. Endotracheal Intubation	
B. Peripheral IV Insertion	
C. Suctioning	
D. Administration of IV Medication	
III. Pediatric Emergency Unit	24
A. Patient Assessment	
B. Medications	
C. Intravenous Infusions	
D. Patient Management	
IV. Psychiatric	8
A. Management of Patients with Various Disturbances	
1. Suicidal Feelings	
2. Hostility and Violent Behavior	
3. Acute Grief and Depression	
4. Paranoia	
5. Hysterical Conversion	
6. Alcohol and Drug Addiction	
B. Restraint of Combative Patients	
C. Recording Use of Drugs	
V. Home Health	24
A. Overview of Home Health	
B. Principles of Assessment and Management	
C. Specific Acute Interventions	

PROGRAM TITLE: Emergency Medical Services - Associate's Degree

COURSE TITLE: Paramedic Clinical III

CIP NUMBER: 0317.020601

LIST PERFORMANCE STANDARD ADDRESSED:

NUMBER(S): TITLES(S):

13.0 DESCRIBE EMS SYSTEMS--The student will be able to:

- 13.01 Define and describe Medical Control and physician responsibility.
- 13.02 Discuss pre-hospital stabilization of patients.
- 13.03 Discuss the general differences between management of trauma and medical patients.
- 13.04 Define and discuss protocols and their development.
- 13.05 Describe the relationship between prehospital care and total patient care including the emergency department, and hospital specialty departments.
- 13.06 Describe the continuum of patient care and the responsibilities of the paramedic within the transfer of patient responsibility.
- 13.07 Discuss the development, implementation, and control of an EMS system.
- 13.08 Discuss response of the EMS system including system access, dispatcher responsibilities, patient evaluation, medical command, and patient responsibility.
- 13.09 Discuss promulgation of national standards such as KKK ambulance standards, and involvement of groups such as ASTM, NCSEMSTC, American College of Surgeons, American Medical Association Joint Review Committee and the U.S. Department of Transportation.
- 13.10 Discuss the various paramedic-physician relationships.
- 13.11 Describe retrospective evaluation of patient care including run report review, continuing education, skill practice, and skill deterioration.
- 13.12 Discuss the EMT-P's initial responsibilities when arriving on the scene.

24.0 ASSESS AND MANAGE TRAUMA EMERGENCIES--The student will be able to:

- 24.01 Describe the general care and transportation of the trauma patient.
- 24.02 Describe the priorities of trauma care and triage with multiple patients.
- 24.03 Describe the anatomy, physiology, pathophysiology assessment, and management of trauma to all regions of the human body.
- 24.04 Describe and demonstrate methods of hemorrhage control.
- 24.05 Describe neurological examination, assessment, pathophysiology, and management.
- 24.06 Describe rapid on-scene management of the trauma patient.
- 24.07 Describe the components of a complete prehospital history and the significance of each.
- 24.08 Describe various types of splints that are used for immobilization of fractures and dislocations, their use and the advantages and disadvantages of each.
- 24.09 Describe the short and long backboard, the various state of-the-art substitutes available, and their specific uses.
- 24.10 Describe various systems designed for scoring the severity of injuries to the trauma patient and contrast with them with the Florida Trauma Scorecard as identified in Chapter 10D-66, F.A.C.
- 24.11 Identify and describe the use of a trauma score in quantifying patient condition.

LIST PERFORMANCE STANDARD ADDRESSED: (Continued)

NUMBER(S):            TITLES(S):

- 24.12 Demonstrate advanced methods of airway management and ventilation in the trauma patient.
- 24.13 Demonstrate decompression of a tension pneumothorax.
- 24.14 Demonstrate application of pneumatic anti-shock garment (MAST).
- 24.15 Describe and demonstrate physical examination of the trauma patient.
- 24.16 Demonstrate a neurological examination as performed on the trauma patient.
- 24.17 Demonstrate immobilization of the cervical spine.
- 24.18 Demonstrate splinting techniques.

36.0 ASSESS AND MANAGE PEDIATRIC EMERGENCIES--The student will be able to:

- 36.01 Identify the general goals of management of the pediatric patient.
- 36.02 Discuss specific historical information and its sources in evaluating the pediatric patient.
- 36.03 Discuss by age groups the relevant aspects of normal growth and development, personality development, relationship to parents, history factors, common illnesses and accidents.
- 36.04 Describe Sudden Infant Death Syndrome (SIDS), current theories, assessment and management, and the immediate needs of the family.
- 36.05 Describe the characteristics of the child abuser and the abused child.
- 36.06 Discuss the assessment and management of the potentially abused child including important historical information and management of the family in the child abuse situation.
- 36.07 Describe the anatomy, physiology, pathophysiology, assessment, and management of common pediatric disorders.
- 36.08 Identify the pediatric dosage for relevant drugs (AHA/ACLS).
- 36.09 Discuss and demonstrate techniques for airway maintenance in the pediatric patient.
- 36.10 Describe and discuss techniques and sites for intravenous infusion in the pediatric patient.
- 36.11 Obtain history and assess the pediatric patient.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

<b>Section 1</b>	
<b>COURSE PREFIX AND NUMBER:</b> <u>EMS 2668</u>	<b>SEMESTER CREDIT HOURS:</b> <u>2</u>
<b>COURSE TITLE:</b> <u>Paramedic Clinical 3</u>	

**Section 2**

**TYPE OF COURSE: (Click on the box to check all that apply)**

<input type="checkbox"/> AA Elective	<input checked="" type="checkbox"/> AS Required Professional Course	<input type="checkbox"/> College Prep
<input type="checkbox"/> AS Professional Elective	<input type="checkbox"/> AAS Required Professional Course	<input checked="" type="checkbox"/> Technical Certificate
<input type="checkbox"/> Other _____	<input type="checkbox"/> PSAV	<input type="checkbox"/> Apprenticeship
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)		

**Section 3 (If applicable)**

**INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:**

<input type="checkbox"/> Communications	<input type="checkbox"/> Social & Behavioral Sciences	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities	

**Section 4**

**INTELLECTUAL COMPETENCIES:**

<input checked="" type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking	<input checked="" type="checkbox"/> Critical Analysis	<input checked="" type="checkbox"/> Quantitative Skills	<input type="checkbox"/> Scientific Method of Inquiry
<input checked="" type="checkbox"/> Writing	<input checked="" type="checkbox"/> Listening	<input checked="" type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Ethical Judgment	<input checked="" type="checkbox"/> Working Collaboratively

	LEARNING OUTCOMES	METHOD OF ASSESSMENT
•	Demonstrate ability to perform endotracheal intubation	Clinical evaluations
•	Demonstrate ability to assess pediatric patients of various ages	Clinical evaluations
•	Demonstrate ability to work as part of the health care team	Clinical evaluations
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**Section 6**

Name of Person Completing This Form: Marcie Heatherington                      Date: 10/30/2007