



## Ventura College Paramedic Advisory Committee

November 1, 2013

10:00 –12:00 PM

HSC Conference Room #211

### Agenda

- Current Class Report
- Program Statistics
- Summer Work Experience
- Accreditation Renewal
- Validated Testing
- Review/ Update
  - Program Philosophy (Section I)
  - Learning Outcomes (Sections II & III)
  - Clinical Goals
    - Patient Contacts (Section IV)
    - Simulations
- Evaluation Review
- Annual Report / Program Review
- Are We Meeting Expectations?
  - National Registry
  - Hospital Clinical
  - Internship
  - College
- Open Discussion



## I. PROGRAM PHILOSOPHY

It has long been recognized that paramedics, as an integral part of the health care team, are health care professionals. As such, the education of paramedics will follow a professional, rather than purely technical model of instruction. Since employers and patients are significantly increasing their expectation of paramedics the philosophy of the paramedic studies faculty remains congruent with the mission of the Paramedic Studies program:

**To create an educational environment that develops each student's full potential and results in a Certificate of Completion and/or Associate Degree and encourage the pursuit of continued professional development.**

**To offer a comprehensive curriculum that produces a Health Care Provider who meets the ever-changing cultural, socioeconomic and technological needs of the Ventura County EMS Community.**

The philosophy, curriculum and program terminal objectives are designed:

**to prepare competent entry-level paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains who can function effectively, consistently and safely in a variety of settings.**

This program is fast-paced and requires both self-motivation and self-study.

## II. PROGRAM LEARNING OUTCOMES

Successful students in the program are able to:

1. Function within the paramedic scope of practice to provide professional, competent and safe care while applying scientific knowledge and demonstrating mastery of skills, management and leadership to a group of patients with complex and diverse needs.
2. Utilize effective communication and interpersonal skills with patients, the health care team and while providing education to individuals and groups.
3. Understand and observe the concept of lifelong learning, including the pursuit of advanced degrees and practice in the health field.
4. Seek licensure as a paramedic and that meet the expectations of the Emergency Medical Services community



### **III. STUDENT LEARNING OUTCOMES**

#### **Course: Paramedic Didactic (PM V01)**

1. Analyze the role of the paramedic and contrast it to that of the EMT and other members of the health care team
2. Demonstrate characteristics of professional and ethical behavior
3. Evaluate and protect patient rights including consideration and respect, information, privacy treatment and confidentiality
4. Select and demonstrate effective communication techniques with patients, peer and members of the health care team
5. Demonstrate competence in performance of health assessment of patients across the lifespan
6. Select and demonstrate competence in performance of skills in the care of clients across the lifespan
7. Select and use appropriate abbreviations and medical terminology
8. Select and implement safety measures in patient care
9. Select and demonstrate the use of standard precautions and body substance isolation
10. Prioritize care and discuss rationale
11. Demonstrate ability to use treatment guidelines and procedures in providing prehospital care in a safe and competent manner
12. Demonstrate knowledge of prehospital pharmacotherapeutics
13. Select and discuss appropriate interventions and patient care for prehospital management of respiratory, CNS, cardiovascular and musculoskeletal disorders
14. Select and discuss prehospital management of obstetric and gynecologic emergencies
15. Select and discuss prehospital management of psychiatric emergencies

#### **Course: Paramedic Clinical Lab (PM V02)**

Successful student in the course are able to:

1. Describe the pathophysiology, signs and symptoms, and appropriate prehospital care for any disorders discussed during the didactic phase or as described in assigned texts.
2. Perform an initial assessment, focused history and physical and on-going assessment on patients of various age groups, pathologies and chief complaints.
3. Demonstrate team leadership skills by acting as a patient advocate, respecting privacy, autonomy and intervening to ensure appropriate care while utilizing appropriate communication techniques.



## IV. CLINICAL GOALS AND OBJECTIVES

### Goals:

1. To provide the intern with an opportunity to perform and develop assessment and treatment skills learned in the didactic portion of the program.
2. To expose the intern to the most current concepts in emergency medicine.
3. To allow the intern to develop a working relationship with other members of the healthcare team.
4. To develop technical proficiency in all skills necessary to fulfill the role of an entry level paramedic.

**Objectives** – At the completion of the clinical experience, the intern should be able to:

### **Cognitive**

1. Describe the pathophysiology, signs and symptoms, and appropriate Prehospital care for any disorders discussed during the didactic phase or as described in assigned texts.

### **Psychomotor**

2. Perform an initial assessment, focused history and physical and ongoing assessment on patients of various age groups, pathologies and chief complaints by performing the above on the following groups:

Newborn	1	patients
Infant	3	patients
Toddler	5	patients
Preschool	3	patients
School Age	5	patients
Adolescents	3	patients
Pediatric total	25	patients
Adult	75	patients
Geriatrics	35	patients
OB	3	patients
Trauma	45	patients
Psychiatric	10	patients
Cardiac	20	patients
Cardiac Arrest	1	patients
CVA	3	patients
Medical	50	patients
Neurological	9	patients
Respiratory Pathology	20	patients
Chest Pain	25	patients
Respiratory	20	patients
Pediatric Respiratory	6	patients
Syncope	10	patients
Abdominal	20	patients
Altered Mental Status	20	patients
General Weakness	10	patients
Headache/Blurred Vision	5	patients
Dizziness	10	patients



3. Formulate and implement treatment plans for patients with various chief complaints.
4. Give an oral report on patient information in a brief, organized and accurate manner, and correctly document this information on the EMS report format.
5. Demonstrate and/or describe resuscitation procedure.
6. Take and properly document patient vital signs.
7. Perform venipuncture for the purpose of withdrawing blood samples.
8. Initiate, monitor and discontinue intravenous therapy by initiating:
 

Intravenous Access	60
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9. Prepare and administer intramuscular, sublingual, subcutaneous transmucosal, inhalation, intraosseous and endotracheal routes by performing:
 

Medication Administration	75 Total
IM	3 minimum
Nebulized	5 minimum
10. Demonstrate knowledge of basic and advanced airway management procedures by performing:
 

Endotracheal Intubation*	5 Successful Intubations
Ventilation	8 Patients

\* Students will not be allowed to advance to field internship without completing five successful, non-mannequin intubations
11. Accurately interpret the cardiac rhythm observed and determine appropriate treatment modalities.
12. Demonstrate and document a neurological assessment
13. Demonstrate the proper techniques for lung auscultation and correctly interpret the findings.
14. Identify and demonstrate the correct procedures for treating minor trauma.

**Affective**

15. Develop and maintain rapport with healthcare professionals.
16. Instill patient confidence through the use of appropriate communication techniques.
17. Demonstrate sensitivity to, and provide support for, the physical and emotional needs of both the patient and the family.
18. Demonstrate integrity and self-motivation of a professional.
19. Act as a patient advocate, respecting privacy, autonomy, and intervening to ensure appropriate care if required.
20. Treat all patients with respect and dignity.
21. Demonstrate team leadership skills 40 Responses

