

Imperial Valley College
EMTP 245: Paramedic Field II

Semester: Fall 2012

Units: 5.5

Lecture Hrs: 0

Lab Hrs: 297

Instructor: Rick Goldsberry

Course Description:

This course is the last segment of field internship training to prepare the paramedic student intern to render pre-hospital advanced life support (ALS) within an organized EMS system based on course content equivalent to the U.S. Department of Transportation's National EMS Education Standards for Paramedics (2009). The student will perform as an ALS provider, under the supervision of a paramedic preceptor, in the pre-hospital setting using all training and skills acquired; advanced assessment skills, communication skills, use of advanced life support equipment, medications and procedures. In addition, **the student must complete a minimum of 10 advanced life support contacts** as defined in the Calif. Code of Regulations, Title 22, Div. 9. This is an intense course, requiring more than usual study hours, TBA requirements, and student dedication for successful completion. This program is accredited by the CAAHEP

Student Learning Outcomes: Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. thoroughly assess, provide care, communicate with patients, and efficiently relate information to the station according to the evaluation rubric completed by field preceptors. (ILO1, ILO2, ILO3, ILO4, ILO5)
2. successfully pass all field evaluations by the instructor/program director based on the grading standards and evaluation rubric for entry-level paramedics (done every 5th shift while in the field). (ILO2, ILO3)
3. successfully pass all entry level competencies for professional behavior using the Global Affective Professional Behavior Evaluation rubric. (ILO1, ILO2, ILO3, ILO4, ILO5)
4. interpret assessment information and take appropriate action in the field. (ILO1, ILO2, ILO3, ILO4)
5. correctly identify and operate all equipment used in the field setting. (ILO2, ILO3)

Course Objectives: Upon satisfactory completion of the course, students will be able to:

1. determine safety for self & adequacy of work environment & will take appropriate action as needed, according to performance standards on the field evaluation record.
2. demonstrate ability to request additional assistance & equipment when necessary & will initiate bystander control maneuvers as necessary, according to performance standards on the field evaluation record.
3. Demonstrate leadership skills by delegating, when appropriate, tasks to other qualified team members.
4. demonstrate ability to establish & maintain good rapport with patient & family members, according to performance standards on the field evaluation record.
5. demonstrate ability to perform complete primary assessment & intervene as necessary, according to performance standards on the field evaluation record.

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6. demonstrate ability to obtain relevant & accurate patient history, chief complaint, medications & allergies in a systematic manner, according to performance standards on the field evaluation record.
7. demonstrate ability to perform an appropriate, thorough physical exam based on chief complaint, according to performance standards on the field evaluation record.
8. demonstrate ability to obtain accurate vital signs in a timely manner, when indicated, according to performance standards on the field evaluation record.
9. demonstrate ability to interpret assessment information & taking appropriate action in the field.
10. demonstrate ability to accurately recognize cardiac rhythms and to accurately treat patients with cardiac dysrhythmias, according to performance standards on the field evaluation record.
11. demonstrate ability to accurately report all pertinent information in a systematic manner, according to performance standards on the field evaluation record.
12. demonstrate ability to communicate information appropriately, both verbally & written, according to performance standards on the field evaluation record.
13. demonstrate ability to perform well under stress, use good judgment, critically think and accept criticism & guidance, according to performance standards on the field evaluation record.
14. demonstrate ability to correctly operate all equipment used by the paramedic according to performance standards on the field evaluation record.

Class Topics and Reading Assignments:

For the entire course, the student is assigned to the 'field' in a fire or ambulance station with a preceptor. The field preceptor may assign the student a specific presentation or a medication review to validate knowledge level and appropriate practice in a given scenario or live event. The field preceptor may assign the students a research project based on any identified area of weakness; e.g. a specific cardiac condition. The completed project will be presented to the crew in the fire or ambulance station.

Additional information regarding assignments and grading will be discussed in class.

Grading Rubric for Course:

- 93-100 A
- 87-92 B
- 80-86 C
- 73-79 D
- Less than 72 is an F

Schedule: The following will be completed primarily based on the cases seen in the field setting

Week 1-8	Safety & adequacy of work environment in the field.
Week 1-8	Requesting additional assistance/equipment & bystander control in the field.
Week 1-8	Rapport with patients & family members in the field.

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Week 1-8	Demonstrate leadership skills delegating, when appropriate, tasks to other qualified team members
Week 1-8	Primary assessment and intervention
Week 1-8	Obtaining patient history, chief complaint, medication & allergies, in the field environment.
Week 1-8	Patient physical exam in the field.
Week 1-8	Obtaining accurate vital signs in the field setting.
Week 1-8	Interpreting assessment information & taking appropriate action in the field.
Week 1-8	Cardiac rhythms & dysrhythmias with accurate treatment in the field setting.
Week 1-8	Reporting pertinent information in the field setting.
Week 1-8	Verbal & written communication in the field setting.
Week 1-8	Performance under stress, using good judgment & accepting criticism & guidance in the field.
Week 1-8	Correct operation of all paramedic equipment in the field setting.

Required Textbooks: These are the same texts used during all three didactic classes.

- Bledsoe, B (2012). *Principles & Practices Series Vol. I* (4th/e). Upper Saddle River, NJ Pearson Education. ISBN: 0132112086
- Bledsoe, B (2012). *PM Care: Principles & Practices Series Vol. II* (4th/e). Upper Saddle River, NJ Pearson Education. ISBN: 013112175
- Bledsoe, B (2012). *PM Care: Principles & Practices Series Vol. III* (4th/e). Upper Saddle River, NJ Pearson Education. ISBN: 0132112353
- Bledsoe, B (2012). *PM Care: Principles & Practices Series Vol. IV* (4th/e). Upper saddle river, NJ Pearson Education. ISBN: 0132109034
- Bledsoe, B (2012). *PM Care: Principles & Practices Series Vol. V* (4rh/e). Upper Saddle River, NJ Pearson Education. ISBN: 0132112337
- Bledsoe, B. (2012). *PM Care: Principles & Practices Series Vol. VI* (4th/e). Upper saddle river, NJ: Pearson Education,. ISBN: 0132112310
- Bledsoe, B. (2012). *PM Care: Principles & Practices Series Vol. VII* (4th/e). Upper Saddle River, NJ: Pearson Education,. ISBN: 0132112345
- Beasley, Brenda M (2009). *Understanding EKGs: A Practical Approach* (3rd/e). Upper saddle river, NJ: Pearson Education. ISBN: 0135069068

Required Manuals:

- American Heart Association. Advanced Cardiovascular Life Support Provider Manual. American Heart Association , 06-01-2010.
- American Heart Association. Pediatric Advanced Life Support Provider Manual. American Heart Association , 06-01-2010.

Optional Textbooks:

- Bledsoe PM Care: Principles & Practices Series, 4/e, Vol. I workbook. ISBN: 0132112329
- Bledsoe PM Care: Principles & Practices Series, 4/e, Vol. II workbook. ISBN: 013211237X

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- Bledsoe PM Care: Principles & Practices Series 4/e, Vol. III workbook. ISBN: 0132111071
- Bledsoe PM Care: Principles & Practices Series, 4/e, Vol. IV workbook. ISBN: 0132112841
- Bledsoe PM Care: Principles & Practices Series, 4/e Vol. V workbook. ISBN: 0132111586
- Bledsoe PM Care: Principles & Practices Series, 4/e Vol. VI workbook. ISBN: 0132111462
- Bledsoe PM Care: Principles & Practices Series, 4/e Vol. VII workbook. ISBN: 0132111330
- Aehlert ECG's Made Easy w/Pocket Reference (2nd/e). ISBN: 0323039693
- Curran/Mundy. Dimensional Analysis for MEDS, ed. W.I. Publications ISBN: 1401878016
- Fremgen Medical Terminology w/ software (3rd/e). Reston. ISBN: 0131849107
- Elling The PM Review: PM Lic. Exam Delmar. ISBN: 0766831183
- NAEMT Pre-Hospital Trauma Life Support (7th/e). Mosby. ISBN: 9780323065023
- Walraven Basic Arrhythmias (5th/e). Reston. ISBN: 0135002389

Additional Informational Items:

1. Student counseling and health services are available. 355-6310
2. Disabled Student Programs and Services are available. 355-6312
3. IVC Website/Catalog lists additional Student Rights and Responsibilities