

Basic Course Information

Semester	Summer 2018	Instructor Name	Steve Holt
Course Title & #	EMTP 225 Clinical	Email	steve.holt@imperial.edu
CRN #	30073	Webpage (optional)	
Room	Hospital clinical areas	Office	3207
Class Dates	6/18/2018 through 7/31/2018	Office Hours	Tues-Thurs 1100-1330
Class Days	Varies by student clinical schedules	Office Phone #	760/355-6183
Class Times	0800-2000	Office contact if student will be out or emergency	Steve cell phone or EMS Secretary 760/355- 6483
Units	3.5 units / 189 hours		

Course Description

This course provides the clinical training to prepare the paramedic student intern to render pre-hospital advanced life support 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 use all didactic and skills training to address medical and traumatic emergencies in multiple hospital departments: intensive/critical care, emergency, obstetrics, nursery, pediatrics, and surgery. The student will observe overall administration of advanced life support care in a hospital and will assume responsibilities for advanced assessments, treatment, medication administration, use of equipment, and communication skills under the supervision of a registered nurse, physician assistant, or physician approved by the Local EMS Authority. The course is intense, requires more than usual study hours, TBA requirements, and the student's total 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. Demonstrate competencies in paramedic clinical skills at an entry level as measured by instructor observation in the clinical setting and daily skills evaluation using a grading rubric. (ILO1, ILO2, ILO3, ILO5)
2. Do entry level patient assessment of live patients in a clinical setting. Evaluation using patient assessment rubric by clinical preceptors of a minimum number of patients assessed. (ILO1, ILO2, ILO3)
3. Develop competence in professional behaviors using Global Affective Professional Behavior Evaluation rubric. (ILO1, ILO2, ILO3, ILO4)

Course Objectives

Upon completion of this course, the student will be required to pass a written final exam with a minimum passing score of 80%, and pass all required skills by demonstrating a "competent" level.

1. Perform advanced medical examinations, passing outlined performance standards, in the hospital setting.
2. Recognize advanced indications for intravenous/intraosseous therapy and will implement intravenous/intraosseous infusions of selected solutions with competency as outlined in clinical evaluation performance standards in the hospital setting.
3. Demonstrate knowledge of advanced indications for defibrillation/cardoversion/pacing as outlined in clinical evaluation performance standards in the hospital setting.

4. Demonstrate ability to recognize a variety of cardiac monitor rhythms with competency in the hospital setting and outlined in clinical evaluation performance standards.
5. Demonstrate ability to operate a portable cardiac monitor/defibrillator/pacer with competency, as outlined in the clinical evaluation performance standards, in the hospital setting.

Demonstrate knowledge of indications, contraindications, pharmacology and complications and safe use of all paramedic medications in the hospital setting, according to clinical evaluation performance standards.

7. Demonstrate advanced ability to properly prepare and administer selected medications in the hospital setting.
8. Demonstrate advanced ability to properly insert an endotracheal tube (oral & stomal) and extraglottic airways with competency, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
9. Demonstrate advanced knowledge of conditions and paramedic treatments of conditions specific to pediatric patients, as well as, perform competent paramedic care to pediatric patients, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
10. Demonstrate advanced knowledge of conditions and paramedic treatment of conditions specific to obstetrical and gynecological emergencies and care of the neonatal patient, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
11. Demonstrate advanced knowledge of conditions requiring needle thoracostomy and proper procedure for the same, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
12. Demonstrate advanced ability to care for medical and trauma patients with competency, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
13. Determine safety for self & adequacy of work environment and will take appropriate action as needed, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
14. Demonstrate the ability to request additional assistance and equipment when necessary and will initiate visitor control maneuvers as necessary, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
15. Demonstrate ability to establish and maintain good rapport with patient and family members, in the hospital setting as outlined in clinical evaluation performance standards in the hospital setting.
16. Demonstrate ability to perform complete primary assessment and intervene as necessary, according to performance standards on the clinical evaluation record.
17. Demonstrate ability to obtain relevant and accurate patient history, chief complaint, medications and allergies in a systematic manner, according to performance standards on the clinical evaluation recorded.
18. Demonstrate ability to perform an appropriate thorough physical exam based on chief complain, according to performance standards on the clinical evaluation record.
19. Demonstrate ability to obtain accurate vital signs in a timely manner, when indicated, according to performance standards on the clinical evaluation record.
20. Demonstrate ability to successfully interpret assessment information and take appropriate action, according to performance standards on the clinical evaluation record.
21. Demonstrate ability to accurately recognize cardiac rhythms and to accurately treat patients with cardiac dysrhythmias, according to performance standards on the clinical evaluation recorded.
22. Demonstrate ability to accurately report all pertinent information in a systematic manner, according to performance standards on the clinical evaluation record.
23. Demonstrate ability to communicate information appropriately, both verbally and written, according to performance standards on the clinical evaluation record.²
24. Demonstrate ability to perform will under stress, use good judgment, and accept criticism and guidance, according to performance standards on the clinical evaluation record.

25. Demonstrate ability to correctly operate all equipment used by the paramedic according to performance standards on the clinical evaluation record.

Textbooks & Other Resources or Links

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

- Bledsoe, B (2016). *Principles & Practices Series Vol. I* (4th/e). Upper Saddle River, NJ Pearson Education. ISBN: 0132112086
- Bledsoe, B (2016). *PM Care: Principles & Practices Series Vol. II* (5th/e). Upper Saddle River, NJ Pearson Education. ISBN: 013112175
- Bledsoe, B (2016). *PM Care: Principles & Practices Series Vol. III* (5th/e). Upper Saddle River, NJ Pearson Education. ISBN: 0132112353
- Bledsoe, B (2016). *PM Care: Principles & Practices Series Vol. IV* (5th/e). Upper saddle river, NJ Pearson Education. ISBN: 0132109034
- Bledsoe, B (2016). *PM Care: Principles & Practices Series Vol. V* (5th/e). Upper Saddle River, NJ Pearson Education. ISBN: 0132112337
- Bledsoe, B. (2016). *PM Care: Principles & Practices Series Vol. VI* (5th/e). Upper saddle river, NJ: Pearson Education,. ISBN: 0132112310
- Bledsoe, B. (2016). *PM Care: Principles & Practices Series Vol. VII* (5th/e). Upper Saddle River, NJ: Pearson Education,. ISBN: 0132112345
- Beasley, Brenda M (2011). *Understanding EKGs: A Practical Approach* (4th/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:

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Course Requirements and Instructional Methods

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

Grading Rubric for Course:

92-100 = A

87-91 = B

80-86 = C

73-79 = D

Less than 72 is an F

Note: a C grade or higher is required to progress to the next phase of training.

Completion of 15 twelve hour shifts = 100 points (15 points will be deducted for any re-scheduling).

Punctuality = 100 points (5 points deducted for being late at any point of the 12 hour shift).

Clinical Binders = 100 points (Must be turned in within 4 days of Clinical completion).

Fisdap documentation = 100 points (Completed within 4 days of Clinical Completion).

Attendance

Required language

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

Required Information --Discretionary language

This is where an instructor explains his/her policy on these matters. Here is some suggested language:

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. **Consider:** specifics for your class/program
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

Required Language

- Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.

Imperial Valley College Course Syllabus – Course Title and number

- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question. Anyone caught cheating will receive a zero (0) on the exam or assignment and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result

in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following:

- plagiarism
- copying or attempting to copy from others during an examination or on an assignment;
- communicating test information with another person during an examination;
- allowing others to do an assignment or portion of an assignment
- use of a commercial term paper service

Additional Help – Discretionary Section and Language

- **Learning Labs:** There are several ‘labs’ on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Learning Services (library). Please speak to the instructor about labs unique to your specific program
- **Library Services:** There is more to our library than just books. You have access to tutors in the learning center, study rooms for small groups, and online access to a wealth of resources.
- **Additional Informational Items:**
- Student counseling and health services are available. 355-6310
- Disabled Student Programs and Services are available. 355-6312
- IVC Website/Catalog lists additional Student Rights and Responsibilities

Disabled Student Programs and Services (DSPS)

Required Language: Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6312 if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Required Language: Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Required Language: Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762

Information Literacy

Required Language: Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>

Anticipated Class Schedule / Calendar

Week 1-7. Course schedules can be found in CANVAS

Imperial Valley College Course Syllabus – Course Title and number

Week 1-7	Assessment data and appropriate interventions. Advanced indications and implementation of intravenous therapy via IV catheter, IO, external jugular routes
Week 1-7	Demonstration of defibrillation, cardioversion, pacing, and indications
Week 1-7	Advanced interpretation of cardiac monitor patterns and appropriate treatment of dysrhythmias.
Week 1-7	Operation of the cardiac monitor and defibrillator
Week 1-7	Knowledge of indications, contraindications, administration, & complications of paramedic medications in the hospital setting
Week 1-7	Use of paramedic airway oxygen devices in the clinical setting
Week 1-7	Advanced pediatric evaluation and treatments in the clinical setting
Week 1-7	Correct operation of all paramedic equipment