

Imperial Valley College Course Syllabus – Course Title and number

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**Basic Course Information**

Semester	Spring 2018	Instructor's Name	<b>Steven Holt</b>
Course Title & #	EMTP 206 EMS Operations	Instructor's Email	<a href="mailto:steve.holt@imperial.edu">steve.holt@imperial.edu</a>
CRN #	21185	Webpage (optional)	
Room	<b>3204</b>	Office (PT Faculty:809)	3207
Class Dates	4/12/18- 6/7/18	Faculty Office Hours (n/a for PT Faculty)	Tues 1500-1630 Wed 1400-1430
Class Days	<b>Monday and Thursday</b> Saturday 18	Office Phone # (PT may use dept. number)	760 355 6183
Class Times	<b>0800-1630</b>	Who students should contact if emergency or other absence:	Sara Wheat 760 355 6183 <a href="mailto:sara.wheat@imperial.edu">sara.wheat@imperial.edu</a>
Units 3.5 units			

**Course Description**

**EMT 105**

**I. COURSE/CATALOG DESCRIPTION:** EMTP204 Medical Emergencies - Paramedic



This course is the fourth phase of training to prepare individuals to render prehospital advanced life support within an organized EMS system based on course content that is equivalent to the current U.S. Department of Transportation's National Education Standards for Paramedics. This course is designed to allow progression of the paramedic student in advanced didactic and skills training. This course will cover assessment-based management, all aspects of operations, including: ambulance operations, medical incident command (SEMS-ICS), rescue awareness & operations, hazardous materials, crime scene awareness, rural EMS, bioterrorism and weapons of mass destruction. Included in this course will be the American Heart Association Advanced Cardiac Life Support (ACLS) Course and the Pediatric Advanced Life Support (PALS) Course, as well as paramedic treatments and skills associated with the above core content. This course also features Pre-hospital Trauma Life Support (PHTLS). This program is accredited by the CAAHEP. (CSU).

**Student Learning Outcomes**

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

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

1. Demonstrate competency in the cognitive and practical skills requirement to successfully complete the Advanced Cardiovascular Life Support (ACLS) Provider Course, the Pediatric Advanced Life Support (PALS) Provider Course (ILO1, ILO2, ILO3, ILO4)

### Course Objectives

1. Upon completion of this course, the student will be required to pass a written final exam within a minimum passing score of 80%, and pass all required skills, demonstrating a "competent" level.
2. Demonstrate knowledge of, and be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for patients with common complaints.
3. Demonstrate knowledge of indications, equipment needed, technique used, precautions, and general principles for skills covered in the assessment-based management module, and be competent performing the skills on a practical exam.
4. Demonstrate knowledge of, and be able to safely manage the scene of an emergency.
5. Demonstrate knowledge of indications, equipment needed, technique used, precautions, and general principles for skills covered in the operations module, and be competent performing the skills on a practical exam.
6. Demonstrate knowledge of, and have completed the Advanced Cardiac Life Support Course and the Pediatric Advanced Life Support Course according to the American Heart Association course objectives.
7. Demonstrate by performance in student simulations the integration of knowledge, skill acquisition, patient management, scene management, treatment, communication and documentation for all modules.
8. Demonstrate knowledge of hospital clinical rotations and terminal objectives & ambulance field rotations and terminal objectives and complete hospital orientations.

### Textbooks & Other Resources or Links

- Bledsoe, B, 2017. *Paramedic Care: Principles & Practices Vol.1*, 5<sup>th</sup> Ed., Upper Saddle River, NJ. Pearson Education ISBN: 0-13-457203-3.
- Bledsoe, B, 2017. *Paramedic Care: Principles & Practices Vol.2*, 5<sup>th</sup> Ed., Upper Saddle River, NJ. Pearson Education ISBN: 0-13-456995-4
- Bledsoe, B, 2017. *Paramedic Care: Principles & Practices Vol.3*, 5<sup>th</sup> Ed., Upper Saddle River, NJ. Pearson Education ISBN: 0-13-453873-0.
- Bledsoe, B, 2017. *Paramedic Care: Principles & Practices Vol.4*, 5<sup>th</sup> Ed., Upper Saddle River, NJ. Pearson Education ISBN: 0-13-444974-6.
- Bledsoe, B. 2017. *Paramedic Care: Principles & Practices Vol.5*, 5<sup>th</sup> Ed., Upper Saddle River, NJ.: Pearson Education, ISBN: 0-13-444975-4

- ACLS 2016 Student Manual
- PALS 2016 Student manual
- *Beasley ; Understanding 12- lead ECG Workbook(3<sup>rd</sup> or 4<sup>th</sup> ed.)*

### Course Requirements and Instructional Methods

This course is taught at a professional level for students seeking a career in Emergency Medical Services. Students are expected to behave professionally during all aspects of this class. In addition, you are representing the college in your assigned clinical settings. Admission to Imperial Valley College is governed by the laws of the state and such supplementary regulations as prescribed by the Board of Trustees. It is assumed that the entry of a student into Imperial Valley College constitutes the student's acceptance of the Standards of Student Conduct and the regulations published by the college in the General Catalog.

### Course Grading Based on Course Object

#### Paramedic Grading Scale:

93-100=A

86-92=B

80-85=C

Below 80%=F

#### AND

Pass Final with 80% or higher

#### Other Requirements:

Written Final =300 points

MC Homework = 40-50 points each

Drug quizzes = 20-45 points each (Approximately 3)

Uniforms/Participation/ Skills/fisdap tracker = **50 points**

**Chapter Exams = 100 points each (3)**

**LC Ready APP EMT = 40 points (Achieve 80% or better on the Operations exam AND show usage in the OPS Study section)**

**ACLS = 50 points**

**PALS = 50 points**

**Note:** A passing score on all Drug quizzes, Chapter exams and Final exams is a minimum of 80%. Any drug quiz or Division exam that is not passing must be retaken on the next scheduled class meeting or by arrangement with the

instructor. A minimum of 85% is required to pass any quiz or exam that has to be retaken. The original failing grade will be entered in student grade record and that grade will be the grade the students quiz average is based on (Not the retake score) Paramedic interns must maintain a daily quiz score of 80%, and will be subject to academic probation if the average drops below 80%. All retakes must be completed prior to the final exam for this course and the daily quiz average must be 80% or higher or the student will not be allowed to take the final exam. The student will receive an F grade in the course and be dropped from the paramedic program.

### Attendance

- 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.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.
- **You are allowed a total of 1.5 absences or 10 hours of class time.** Three tardies equals 1 full absence.
- **Mandatory Days:** There will be several mandatory days listed in the Class Schedule. These days are required to progress in the course and they cannot be repeated. Students missing a mandatory day may be dropped from the course or receive a failing grade.

### Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. Each offense will result in 10 points being deducted from your Participation/Skills grade; repeat offenders will be asked to leave.
- 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

- 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.

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

### **Additional Help – Discretionary Section and Language**

#### Canvas

- 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.

### **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. If you feel you need to be evaluated for educational accommodations, the DSP&S office is located in Building 2100, telephone 760-355-6313.

### **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**

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](http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762)

**Information Literacy** 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-andprograms/divisions/arts-and-letters/library-department/info-lit-tutorials/>

### **Anticipated Class Schedule / Calendar**

### **Full-Time Faculty Bio-sketches:**

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**Steve Holt**, EMTP, EMT-I Instructor – Steve Holt is the EMT Instructor for Imperial Valley College. He was a full time Paramedic for Gold Cross Ambulance for 20 years. He continued to work there part time for another 6 years. Steve also teaches for IVC’s Paramedic program.

**Adjunct Faculty**

**Information on another adjunct faculty is available at your request.**

**Steve Holt, EMT-P, EMT-I Instructor**

Imperial Valley College - Paramedic Training Program  
2016 - Class 24 Didactic Schedule – EMTP 210

Date	Day	Rm	Time	Topic	Instructor	Assignments
04/12/18 DAY 1	Th	3204	0800-1630 Everyday	<a href="#">Semester 4/Syllabus and schedule</a>  <u>American Heart Association</u> <u>Advanced Cardiac Life Support Day 1</u>	Holt	ACLS Books
4/16/18 DAY 2	M	3204	0830-1730	ACLS Day 2 ACLS Exam	Holt	ACLS Books :
4/19/18 Day 3	Th	3204	0830-1730	<a href="#">Syllabus and Schedule</a>  Volume 5 chapter 1: Gynecology  <u>Volume 5 Chapter 2: Obstetrics</u>	Holt	MC HW 1-4 in CANVAS
4/23/18 DAY 4	M	3204	0830-1730	<b>Drug Quiz Ondansetron</b>  Volume 5 Ch. 3: Neonatology	Holt	

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				<b>Volume 5 Chapter 4: Pediatrics</b>		
4/26/18  DAY 5	Th	3204	0830-1730	<p><b>Quiz: Naloxone</b></p> <p><b>Volume 5-chapter 4 Pediatrics</b></p> <p><b>Pediatric skills</b></p>	Holt +1	ECG HW 3 Due
4/30/18 DAY 6	M	3204	0900-1000	<p><b>Exam Chapter 1-4</b></p> <p><b>Volume 5 chapter 5: Geriatrics</b></p> <p><b>Volume 5 chapter 6: Abuse, Neglect, and Assault</b></p>	Holt	<p>MC HW 1-4 DUE</p> <p>MC HW 5-11 in CANVAS</p>
5/3/18 DAY 7	Th	3204	0830-1730	<p><b>Volume 5 Chapter 7: The Challenged Patient</b></p> <p><b>Volume 5 Chapter 8: Acute Interventions for the Chronic Care Patient</b></p> <p><b>Volume 5 chapter 9: Ground Ambulance Operations</b></p>		
5/7/18 DAY 8	M	3204	0830-1730	<p><b>Volume 5 chapter 10: Air Medical Operations</b></p> <p><b>Volume 5-chapter 11: Mass Casualty Incident</b></p> <p><b>Review</b></p>	Holt	
5/10/18 DAY 9	Th	3204	0830-1730	<p><b>Exam Ch. 5-11</b></p> <p><b>Volume 5 chapter 12: Rescue Awareness and Operations</b></p> <p><b>Volume 5-chapter 13: Hazardous materials</b></p>	Holt	<p>HW 5-11 DUE</p> <p>MC HW 12-16 in Canvas</p>

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5/14/18 Day 10	M	3204		<u>Volume 5 Chapter 14: Crime Scene Awareness</u> <u>Volume 5 chapter 15: Rural EMS</u> <u>Volume 5-chapter 16 EMS Terrorism</u>	Holt	LCReady APP
Day 11 5/17/18	Th	3204		<u>Exam Ch. 12-16</u>  <u>Review EMS Ops</u> <u>MCI simulation x 2</u>		MC HW 12-16 DUE  Simulation Assignments
Day 12 5/21/18	M	3204		<u>EMS OPS Simulations Day 1</u>		Uniform
Day 13 5/24/18	Th	3204		<u>EMS OPS Simulations Day 2</u>		Uniform
Day 14 5/26/18	Sa	3204		<u>PALS Day 1+2</u> <u>Pediatric Advanced Life Support</u>		Uniform PALS Book
5/31/18 Day 15	Th	3204		<u>PALS Day 2 +2</u> <u>PALS Exam</u>		Uniform PALS Book
Day 16 6/4/18	M	3204		<u>Medical Director Visits – Interviews/ECG</u> <u>Clinical/ Field Paperwork and schedules</u> <u>Review for Final</u>		
Day 17 6/7/18	Th	3204		<u>PMH and ECRMC On Site Orientation</u>		LC Ready Due/ fisdap Tracker
Day 18 6/11/18	M	3204		<u>Written Final</u> <u>The End. And the Beginning. Congratulations!</u>		

