



## IVC EMERGENCY MEDICAL TECHNICIAN COURSE

**COURSE TITLE:** EMT- I OS Emergency Medical Technician- I Optional Scope

**INSTRUCTOR:** Steven Holt, EMTP

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IVC EMS Secretary: Sara Wheat 355-6483  
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**OFFICE:** 314 b

**OFFICE HOURS:** Available one hour before pm class. Please feel free to make an appointment: 355-6183.

### **COURSE MEETING TIMES:**

**Morning Course:** Monday and Wednesday Lec 8:30 AM-11:55AM  
Lab 12:30 PM – 1:55 PM

**Evening Course:** Tuesday and Thursday Lec 4:30 PM-7:55 PM  
Lab 8:20 PM-9:45 PM

### **Additional required hours to be arranged outside course hours:**

Clinical Hours: Ten hours- scheduled-TBA  
Field Hours: Ten hours –scheduled-TBA  
Hospital Orientation: TBA

### **COURSE MEETING PLACE:**

**Evening Course:** Room 3400

**Morning Course:** Room 2139

**Course Description:** A course designed for individuals who will come in contact with victims of illness or injury primarily in an emergency, pre-hospital environment. This course would be of value to all emergency service personnel, including ambulance personnel, law enforcement, fire services, hospital emergency department and other rescue personnel. Topics will include roles and responsibilities, evaluation and treatment of illness and injury. Procedures for dealing with life threatening emergencies are presented. Hazardous Material training and Semi automatic defibrillation training are included. This course is approved by the Imperial County Medical Emergency Services Agency and is within the training guidelines of California Code of Regulations and the California Fire Service Training and Education Systems (CFSTES). Successful completion will result in eligibility for certification as an EMT- I Optional Scope of Practice (includes AED, King-tube and assisting patients with prescribed medications). (Same as Fire 105(CSU))

The curriculum is based on the National EMS Education Standards, in relation to the special needs of the Imperial County EMS System. The information in this curriculum meets and exceeds the minimum requirements set by the National Highway Traffic Safety Administration adopted by the State of California. The National Highway Traffic Safety Administration (NHTSA) has assumed responsibility for the development of training courses that are responsive to the standards established by the Highway Safety Act of 1966 (amended). The National Standard EMT-Basic curriculum is a core curriculum of minimum required information, to be presented within a 140-hour training program. The course is taught using current National Standard Curriculum

The Imperial County EMS Office recognizes the National Standard EMT- Basic curriculum with additional skills including: the King-tube (airway adjunct), accepted medications (nitro, inhaler, and glucose), semi-automatic defibrillator, and the recognition of American Heart Association CPR module. The EMT- I OS curriculum at Imperial Valley College is a 168-hour training program with additional specific education that will be required of an EMT-I OS who will operate in Imperial County. This curriculum is intended to prepare a medically competent EMT-Basic to operate in the field as an EMT-I OS.

**The California EMS Authority requires that students completing an EMT course take the National Registry EMT exam to be eligible to be certified as an EMT in this state. Upon course completion the student will have to apply to take the National Registry Exam given by the National Registry Recognized testing institution. The National Registry EMT Exam is not given as part of this course. Taking this course does not allow you to practice as a certified EMT until you must pass the National Registry Exam to become certified. You must take the exam within one year of course completion. There is a National Registry DVD in the Nursing Learning Center for your viewing. This DVD explains the testing process. It is suggested you watch this video upon course completion.**

**National Registry testing sections are as follows:**  
**Airway and Breathing**

**Cardiology**  
**Trauma**  
**Medical**  
**EMS Operations**

*California EMS Authority Website*

<http://www.emsa.cahwnet.gov/>

*EMT-Regulations*

[http://www.emsa.cahwnet.gov/legislation/ch2\\_emt1\\_101004\\_new.pdf](http://www.emsa.cahwnet.gov/legislation/ch2_emt1_101004_new.pdf)

*National Registry Website*

[http://www.nremt.org/about/nremt\\_news.asp](http://www.nremt.org/about/nremt_news.asp)

### **Emergency Medical Technician – I OS**

**Career Requirements:** Responds to emergency calls to provide efficient and immediate care to the critically ill and injured, and transports the patient to a medical facility.

After receiving the call from the dispatcher, drives the ambulance to address or location given using the most expeditious route, depending on traffic and weather conditions. The EMT observes traffic ordinances and regulations concerning emergency vehicle operation.

Upon arrival at the scene of crash or illness, parks the ambulance in a safe location to avoid additional injury. Prior to initiating patient care, the EMT-Basic will also "size-up" the scene to determine that the scene is safe, the mechanism of injury or nature of illness, total number of patients and to request additional help if necessary. In the absence of law enforcement, creates a safe traffic environment, such as the placement of road flares, removal of debris, and re-direction of traffic for the protection of the injured and those assisting in the care of injured patients.

Determines the nature and extent of illness or injury and establishes priority for required emergency care. Based on assessment findings, the EMT renders emergency medical care to adult, infant and child, medical and trauma patients. Duties include but are not limited to, opening and maintaining an airway, ventilating patients, and cardiopulmonary resuscitation, including use of automated external defibrillators. Provide pre-hospital emergency medical care of simple and multiple system traumas such as controlling hemorrhage, treatment of shock (hypo perfusion), bandaging wounds, and immobilization of painful, swollen, deformed extremities. Medical patients include: Assisting in childbirth, management of respiratory, cardiac, diabetic, allergic, behavioral, and environmental emergencies, and suspected poisonings. The EMT searches for medical identification emblem as a clue in providing emergency care. Additional care is provided based upon assessment of the patient and obtaining historical information. These interventions include assisting patients with prescribed medications, including sublingual nitroglycerin, epinephrine auto-injectors and hand-held aerosol inhalers. The EMT-Basic will also be responsible for administration of oxygen, oral glucose and activated charcoal.

The EMT reassures patients and bystanders by working in a confident, efficient manner. The EMT avoids mishandling and undue haste while working expeditiously to accomplish the task.

Where a patient must be extricated from entrapment, assesses the extent of injury and gives all possible emergency care and protection to the entrapped patient and uses the prescribed techniques and appliances for safely removing the patient. If needed, radios the dispatcher for additional help or special rescue and/or utility services. Provides simple rescue service if the ambulance has not been accompanied by a specialized unit. After extrication, provides additional care in triaging the injured in accordance with standard emergency procedures.

Complies with regulations on the handling of the deceased, notifies authorities, and arranges for protection of property and evidence at scene.

Lifts stretcher, placing in ambulance and seeing that the patient and stretcher are secured, continues emergency medical care.

From the knowledge of the condition of the patient and the extent of injuries and the relative locations and staffing of emergency hospital facilities, determines the most appropriate facility to which the patient will be transported, unless otherwise directed by medical direction. Reports directly to the emergency department or communications center the nature and extent of injuries, the number being transported, and the destination to assure prompt medical care on arrival. The EMT identifies assessment findings which may require communications with medical direction for advice and for notification that special professional services and assistance be immediately available upon arrival at the medical facility.

Constantly assesses patient en route to emergency facility, administers additional care as indicated or directed by medical direction.

The EMT assists in lifting and carrying the patient out of the ambulance and into the receiving facility.

The EMT reports verbally and in writing their observation and emergency medical care of the patient at the emergency scene and in transit to the receiving facility staff for purposes of records and diagnostics. Upon request, provides assistance to the receiving facility staff.

After each call, restocks and replaces used linens, blankets and other supplies, cleans all equipment following appropriate disinfecting procedures, and makes careful check of all equipment so that the ambulance is ready for the next run. The EMT maintains ambulance in efficient operating condition. Ensures that the ambulance is clean and washed and kept in a neat orderly condition. In accordance with local, state or federal regulations, decontaminates the interior of the vehicle after transport of patient with contagious infection or hazardous materials exposure.

Determines that vehicle is in proper mechanical condition by checking items required by service management. The maintain familiarity with specialized equipment used by the service.

The EMT attends continuing education and refresher training programs as required by employers, medical direction, licensing or certifying agencies.

### **Course Objectives:**

1. Student will demonstrate knowledge of EMS system design, roles and responsibilities, critical incidence stress management, death and dying, communications, customer service, medical legal issues, lifting and moving patients, equipment maintenance, ambulance operations and how to respond to a call.
2. Student will demonstrate knowledge of medical terminology, human anatomy and pharmacology, as it pertains to EMS.
3. Student will demonstrate knowledge of CPR, airway management, oxygen administration, and the use of the King Airway.
4. Student will demonstrate knowledge of the role of the ALS provider, the local ALS unit and equipment, assisting the ALS provider, ALS communications equipment and how to communicate effectively with ALS providers.
5. Student will demonstrate knowledge of scene assessment, patient history, initial assessment and detailed examination, neurological exam and how to measure vital signs.
6. Student will demonstrate knowledge of BSI (body substance isolation) methods of disease transmission, immune system responses, and the chain of transmission.
7. Student will demonstrate knowledge of mechanism of injury, bleeding and shock, soft tissue injuries, burns, musculoskeletal trauma, head and spine injuries, chest and abdominal injuries.
8. Student will demonstrate knowledge of the cardiovascular, respiratory, non-traumatic abdominal, neurological, and diabetic emergencies.
9. Student will demonstrate knowledge of physiological changes during pregnancy, complications of pregnancy, stages of labor and delivery.
10. Student will demonstrate knowledge of assessment of pediatric patients; common pediatric illness, child abuse, sudden infant death syndrome, and pediatric trauma care.
11. Student will demonstrate knowledge of characteristics of the geriatric patient, common medical problems in the geriatric patient, elder/dependent adult abuse, and special handling techniques of these patents.
12. Student will demonstrate knowledge of electrical emergencies, heat and cold emergencies, poisonings, water related emergencies, bites, stings, envenomation, altitude sickness, and allergic reactions/anaphylactic shock.
13. Student will demonstrate knowledge of the IC system.
14. Student will demonstrate knowledge of patient's response to illness and injury, legal aspects of behavioral emergencies, alcohol and substance abuse, attempted suicide, rape and sexual assault, disruptive behavior, and emotional problems.

15. Student will demonstrate knowledge of the principals of extrication and disentanglement.
16. Student will demonstrate knowledge of Federal and State laws regarding EMS.
17. Student will demonstrate knowledge of hazardous material at the first responder awareness level.
18. Student will demonstrate knowledge of continuous quality improvement.
19. Student will demonstrate knowledge of local policies and procedures.
20. Student will demonstrate knowledge of use of the semi-automatic defibrillator and the policies regarding EMT defibrillation.
21. Student will demonstrate knowledge of patient care during hospital clinical and ambulance field time.
22. Student will demonstrate knowledge of medical documentation by completing an approved Patient Care Report

**Course Changes:** The instructors will not make any changes in the learning objectives of this course. However, there may be modification of the weekly assignments that vary from the published syllabus.

**Course Standards:** This course is taught at a professional level to teach students to become healthcare professionals in the pre-hospital setting. Students are expected to behave professionally in all aspects of this class. You are representing the college in your clinical settings as a student. In attending this course it is hoped that students will act in a professional manner. 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.

Cell phones cannot be used during class for talking or especially . . . texting. I know. . . it is heartbreaking for some of you, but, that's the way it is. Any violators will have 10 points deducted from their Class participation grade. Repeat offenders will be asked to leave; resulting in an absence.

**Excerpt from the general catalog:**

**Students shall assume an obligation to conduct themselves in a manner compatible with the college's function as an educational institution. Students shall observe the rules and regulations of the College and shall refrain from conduct which interferes with the College's teaching and administration, or which unreasonably interferes with the rights of others. Misconduct while on the college campus is subject to disciplinary action as stated in the General Catalog.**

**If cheating or plagiarism is discovered, a student may be dropped from the course with a grade of "F". Don't cheat somebody's family by being a cheater**

**It is the policy of Imperial Valley College to fully comply with the provisions of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Requests**

**for accommodation should be made to Disabled Students Programs and Services in the 2100 building (355-6312).**

**Imperial Valley College does not discriminate in the admission nor in the offering of programs and activities because of Race, Color, Religion, Age, Marital Status, National Origin, Sex, Disability or Sexual Orientation.**

The complete Standards and procedures may be found in the Handbook for Faculty advisors and Student Leaders, which is available in the Office of Student Life. *Also you may refer to the Imperial Valley College Catalog.*

**Personal appearance:** Each student should be neat, clean, well groomed and physically fit enough to perform the minimal entry-level job requirements. The student is to purchase and wear a uniform by the designated date. In the beginning of this course, a handout will be given to define the dress code. If you come to class not in uniform, you will lose 10% from your class participation score. Your attendance record will reflect an absence for the class session. Failure to comply with the standards of this course dress code may lead to dismissal and failure of this course.

**Attendance:** Students are required to attend all lessons. At the discretion of the primary Instructor, a student missing a lesson may demonstrate the fulfillment of all skills and knowledge covered in the missed lesson. If the student cannot meet the minimum fulfillment of the lesson missed, it may lead to dismissal and failure of this course.

A student shall treat this course like a job.

You are allowed only **three (3)** absences during the semester the course is given. Any more than **3** absences you will be dropped from the course. Leaving early will be counted as an absence. Three tardies = 1 absence

**Clinical/field Rotation Experience:** Before certification of course completion, the student is required satisfactory clinical or field experience. The student will be scheduled outside class time to fulfill these requirements. The students are responsible to arrange to attend these lessons. Scheduled time may be made up at the discretion of the primary Instructor. If students do not fulfill the requirements, it will lead to dismissal and failure of this course.

**Student Expectations:** The primary purpose of this course is to meet the entry-level job expectations as indicated in the job description. Each student, therefore, must demonstrate attainment of knowledge, attitude, and skills in each area taught in the course. It is my responsibility as the instructor to assure that students obtain proficiency in each module of instruction before they proceed to the next lesson. It is your responsibility to work with your classmates and me as a team to create an optimal learning atmosphere. The level of knowledge, attitude and skills attained by you in the program will be reflected in your performance in this course and on the job. It is your responsibility to make every effort to comply with the course expectations. We want you to benefit highly from this learning experience.

### **Didactic expectations:**

- Students are required to attend all lectures in their entirety.
- Students are expected to participate in discussion sessions, group activities, and class projects to complete this course.
- Outside class time is required for the student attain the knowledge required of this course.
- The student will be tested for proficiency on the information covered in the lecture and from the books.
- It is the student's responsibility to periodically check the schedule to see when the exam will be given.
- It is recommended that students take notes. Accommodations may be made for special needs students. Please feel free to see the Instructor for referral to student's services here on campus.

**Practical Expectations:** This course involves strenuous physical activities, the use of electrical and mechanical devices and the possible exposure to body fluids at which you must use Body Substance Isolation Techniques at all times. (These will be accessible to you when needed. It is required that you use BSI equipment.) Participation in practical lab sessions has some inherent risk and **SAFTEY** is emphasized at all times. If students do not follow these procedures, it may lead to dismissal of the course. Unsafe attitudes and actions will not be tolerated.

- The practical sessions of this class will combine the material given in lecture with demonstrations and instruction.
- The student will be taught the performance to meet the proficiency of skills required of this course on mannequins and other students.
- Participation in practical lab sessions is a requirement to obtain your certification.
- The student can practice the demonstrations on their own time. The student can arrange to use the equipment to practice in the Nursing Learning Center.
- Arrangements made for the use of the equipment outside of class, can only be used in the Nursing Learning Center.
- The student will be tested at the end of the semester on these techniques.
- A handout given to the student in the beginning of the course, stipulates the skill requirements. It is the responsibility of the student to bring these to each class session.

**Clinical Expectations:** In addition to the hours of instruction, this course requires that the student have patient interactions in a clinical setting. The primary Instructor has established relationships with various clinical sites to assure adequate contact with



patients. You will be scheduled to clinical hours here in Imperial County at the designated facilities.

- Your clinical rotation is a requirement to obtain certification and to complete this course.
- The Program requires 10 hours hospital time minimum. (Mandatory)
- The Program requires 10 hours field time minimum. (Mandatory)
- Participation in the clinical rotation has some inherent risks, including but not limited to exposure to blood and/or body fluids, strenuous physical activity, lifting and moving patients, the use of electrical and mechanical devices. These activities may be in a hospital; a field setting and/or they may be outdoors under extreme conditions.
- SAFTEY shall be maintained and emphasized at all times. Failure to comply with these safety requirements may lead to dismissal of this course under discretion of the primary Instructor.
- It is strongly recommended that you have current immunizations (seek medical advice from your physician). It only stands to reason that a person working around body fluids and their potential pathogens should have current immunizations.
- The cost of these immunizations is the sole responsibility of the student.
- The student is required to purchase a picture I.D. from the college for their clinical/field rotation. The instructor will notify you when it shall be obtained.
- The student must wear I.D.s at all times.
- The student is required to attend hospital/field orientations as required by the hospital.
- If you do not attend hospital/field orientations, you will not be allowed to do clinical/field rotations. If you do not complete these, you will be dismissed from the course, as it is a requirement of course completion.
- If you do not complete clinical/field hours or skill requirements, you will fail the course with an “F” grade.
- Your clinical/field skill sheets must be completed and turned in the day of the final to acquire credit.
- The Instructor will schedule your clinical/field. It is up to the student to make arrangements to attend. It is a requirement to complete this course to attend these hours. It is up to the discretion of the Instructor if a student be allowed to make-up the time. The student must notify the Instructor immediately.
- If additional time is needed or wanted contact the Instructor and the time will be given on a case-by-case base.
- The student will interview and assess a minimum of five patients. The student will record the patient history and assessment on a pre-hospital care report just as if he/she were interacting with this patient on the job. The pre-hospital care report will be reviewed by the Instructor to assure competency in documentation practices in accordance with the minimum data set. The student may be required to interview and assess more patients at the discretion of the instructor.
- Other skills will be required of the student to perform in the clinical setting.

- A handout given to the student in the beginning of the course, stipulates the clinical requirements. It is the responsibility of the student to bring these to each scheduled rotation.

### **Course Testing:**

- Students are required to take all scheduled written and practical examinations. It is up to you to periodically check the student schedule. **There are no make-ups to an exam.**
- Examinations will be based on information presented in lecture, from the textbook and skills presentations.
- You are required to pass all section examinations with the minimum of 77% proficiency. The final examination must be passed with 80% proficiency.
- An extra credit skills and NREMT practice assignment will be given.

### **Special Exam Scores Requirements:**

The student must meet or exceed the following proficiency examination scores or a student will be dismissed from the course with a course incompleteness and/or failure.

- The final exam must be passed with a score of 80% to be eligible for course completion. The final exam is an accumulation of the all the material taught through out the semester.
- The CPR examination must be passed with the minimum of 85% proficiency (American Heart Association requirement).
- If your examination score does not meet the proficiency minimum, you will be dropped from the course upon failure of required exam. You will be allowed to repeat the exam ONE time to meet the above requirements. Arrangements will be made by the Instructor. It is up to the students to make arrangements with the instructor to re-take the exam in the nursing learning center.
- Cheating will not be tolerated and may result in failure of the course.
- The student must get an 80% or better on the re-take or fail the program.
- The student's original score on the final will go into their grade.
- These examinations will be used to help determine eligibility for course completion.

### **Grading Criteria:**

The following list is provided for the student to keep track of his or her own score. The accumulative will reflect your grade.

Each test is worth: 100 points. Very Important!

Clinical (50)/Field (50): 100 points

CPR: 100

Skills/Simulations Participation: 100

Hospital Orientation attendance: Pass/Fail

Skills final: Pass/Fail.

Midterm: 200

Extra Credit: A skills sheet, worth 50 points

Workbook: 100.

Final exam: 300

Homework: 50 points per assignment(4 total)

**Exam scores grading scale:**

A= 93-100

B= 85-92

C= 77-84

F= below 77% overall, or below 80% on Final exam.

You must complete the course with a minimum of a letter grade of “C” to be able to qualify to take the National Registry Exam.

**Additional cost to student:**

It is the responsibility of the student to pay these fees. If a fee is not paid by the required date the student may be dismissed from the course with a failure and/or incomplete. The student will be reminded of these fees periodically.

**Required equipment and textbooks acquired in the campus book store:**

The student is required to bring them to each course session. The student must purchase these the first week of the semester or will fall behind in the course.

*Student Textbook-required*

Limmer-O’Keefe [2012]. Emergency Care 12th Ed.

Publisher-Brady

*Student Workbook-required*

Limmer-O’Keefe (2010). Emergency Care 12th Ed. Workbook.

Publisher-Brady

*American Heart Association Healthcare Provider book \$17.71, and CPR Mask \$13 required. Must purchase both at IVC bookstore prior to taking the CPR portion of the EMT-I Course. Please take advantage of the workbook and CD provided in the textbook. Prices subject to bookstore change. Must be 2010.*

**Imperial Valley College I.D. – I will inform you when to acquire.**

**REQUIRED FEES:**

The following purchases will be made at the Imperial Valley College in the  
Nursing Office:

Office Hours: 0800- 1200 and 1300- 1630

Phone: 355-6483, or 355-6348

- American Heart Association – CPR Card- ***Required \$5.00 for initial card. Replacement cards are \$10.00.***

Liability Insurance- \$13.00 required for the Clinical/field Rotation.

***Please Note: Must be paid by the second week of class at the business office. A receipt must be kept for your records and a copy of the receipt shall be given to the instructor. If the student does not pay for the malpractice insurance the student will be dropped from the course and the student will be unable to do their clinical/field rotation which will result in failure of the course.***

Please purchase at the College Center- The Casbah Room when given notice.

They will not allow you to purchase it until I notify them. Please bring your social security number and I.D. to prove who you are.

- I.D. Badge- \$5.00 required. It is not the same as the student I.D.
- The student is required to wear this to class.

The student is responsible to purchase their uniform by the date given in the schedule. Failure to do so will result in failure of the course.

- Polo Shirts and Uniform Pants for course must be purchased on own.
- Polo Shirt: Must be a Navy Blue
- Pants: navy blue or black Docker or Uniform Pant. (NO JEANS).
- Watch with second hand
- Stethoscope (optional)
- Students must wear uniforms for skills/simulation days

**PLEASE READ:**

**Upon Course Completion:**

Once the course is completed and the student has met the requirements of the California EMS Authority and the Imperial County EMS Agency a \$87.00 fee will be required by the agency.

To obtain county certification you must contact them first and make an appointment with them to acquire your Imperial County EMS EMT-I card. THIS CARD ALLOWS YOU TO WORK AS AN EMT.

THEY WILL NEED YOUR NATIONAL REGISTRY CARD, AMERICAN HEART ASSOCIATION HEALTHCARE PROVIDER CPR CARD, FEE AND SEE AN IDENTIFICATION CARD.

Imperial County EMS Agency  
EMS Manager  
935 Broadway  
El Centro, CA 92243  
760-482-4516 or 760 482 4768

YOU HAVE WITHIN TWO YEARS OF YOUR COMPLETION DATE TO ACQUIRE YOUR EMS CARD. IF YOU DON'T ACQUIRE IT WITHIN TWO YEARS YOU WILL HAVE TO REPEAT THE COURSE. IF YOU DO NOT HAVE A CARD YOU ARE NOT ABLE TO WORK AS AN EMT IN THIS STATE. THE CERTIFICATE YOU ARE SENT IN THE MAIL IS JUST A COURSE COMPLETION CERTIFICATE.

UPON COMPLETION OF THIS COURSE YOU HAVE WITHIN TWO YEARS TO TAKE YOUR NATIONAL REGISTRY EXAM. YOU MUST PASS THE NATIONAL REGISTRY WRITTEN EXAM TO BECOME CERTIFIED IN THE STATE OF CALIFORNIA AS AN EMT. IF YOU WAIT OVER ONE YEAR YOU WILL NEED TO BE RETESTED ON YOUR SKILLS PROFICIENCY.

YOU MAY CONTACT OUR EMS OFFICE TO FIND OUT WHEN AN EXAM IS GOING TO BE ADMINSTERED OR LOOK ON THE NATIONAL REGISTRY WEBSITE: [WWW.NREMT.ORG](http://WWW.NREMT.ORG). MOST TESTING CENTERS REQUIRE YOU TO SUBMITT YOUR CURRENT AMERICAN HEART ASSOCIATION HEALTHCARE PROVIDER CARD, APPLICATION, A SITE FEE, MATIONAL REGISTRY FEE AND YOUR COURSE COMPLETION CERTIFICATE.

**RECERTIFICATION OF YOUR EMT CARD:**

**THE STATE OF CALIORNIA DOES NOT REQUIRE YOU TO RETAIN A NATIONAL REGISTRY CARD.**

**EVERY TWO YEARS:**

- 1. YOU NEED TO HAVE YOUR SKILLS COMPETNECY VERITIFIED BY YOUR AGENCY. IF YOU DO NOT WORK FOR AN AGENCY YOU NEED TO ATTEND A REFRESHER COURSE.**
- 2. TWENTY FOUR HOURS OF CONTINUING EDUCATION OR A REFRESHER COURSE.**

**EXPIRED CANDIDATES:**

**IF EXPIRED LESS THAN SIX MONTHS NEED TO DO THE ABOVE.**

- SIX MONTHS TO A YEAR MAY NEED TO DO ADDITIONAL CE HOURS**
- ONE YEAR TO TWO YEARS ADDITIONAL CE AND POSSIBLY REDO THE NATIONAL REGISTRY.**
- AFTER TWO YEARS NOW REQUIRES A REPEAT OF THE ENTIRE EMT COURSE.**
- CONTACT YOUR LOCAL EMS OFFICE TO SEE WHAT THE REQUIREMENTS ARE.**

**You will need to refer to THIS SYLLABUS through out the course.**

**Faculty Bio-sketches:**

*Steve Holt, EMTP, EMT-I Instructor – Steve Holt is the EMT Instructor for Imperial Valley College. He is part time Paramedic for Gold Cross Ambulance. He has 19*

*years full time field experience and 26 years overall experience in EMS. Steve also teaches for IVC's Paramedic program.*

### **Adjunct Faculty**

***John Green, Fire Captain, FFII EMT-P - Per-session instructor***

**John Green is a per-session Instructor for Imperial Valley College. He is a fulltime CSFM FFII-Fire Captain/Paramedic for Imperial County Fire Department. John is currently pursuing is Associates in Fire Technology and has worked in the profession over 28 years. He also teaches in our Fire Academy.**

Information on other adjunct faculty is available at your request.

Working in EMS can be the best job in the world. It's never dull and full of great individuals. The satisfaction of helping someone when they're sick, injured or scared is a wonderful feeling. Let's have a great semester and put that EMT certificate in our pocket. Who's ready?

Steve Holt, EMT-P  
EMT-I Instructor

## NREMT-Basic Registration

### **Foreword**

The Emergency Medical Technician has earned recognition and status similar to that of other allied health professions. This status was not automatically bestowed. It evolved as EMTs delivered improved patient care because of their training, retraining, commitment and personal sacrifice.

On June 4, 1970 the National Registry of Emergency Medical Technicians was established in response to a recommendation from President Lyndon Johnson's Committee on Highway Safety that a national certification agency be established for EMS. Fully understanding its role as a registration agency which issues certificates of competency, the National Registry provides a mechanism to help assure the protection of the public. NREMT verifies achievement of minimal competencies of EMTs through the establishment and implementation of uniform requirements of EMT training, examination and continuing education.

The National Registry examination is a criterion-referenced examination that follows an extensive psychometric development process. Examination pass/fail scores are set at the level of entry-level competency by committees made up primarily of practicing EMT-Basics. The test plan is based upon a national practice analysis conducted by a committee of the NREMT. Items are written by a national panel of EMS educators, physicians and state regulators. Each item is pilot tested. The items are then rated by a Standard Setting Committee and placed in the NREMT item bank for possible inclusion in the examination. The process leads to a fully standardized and nationally valid testing instrument. The practical examination skill evaluation instruments are field-tested and reviewed by multidisciplinary EMS experts prior to use in the examination process.

From the beginning, the impact of the Registry's EMT-Basic examination designated the importance of training programs which recognize and implement the depth and breadth of instruction in all phases of pre-hospital emergency care. The registration and examination processes act as viable instruments, measuring the skills and competencies necessary to deliver quality basic life support.

The National Registry is a not-for-profit, independent, non-governmental agency.



## Registration Entry Requirements

Individuals applying for EMT-Basic registration must meet the following requirements to be eligible for the national registration as an EMT-Basic.

1. Applicant must be 18 years of age or older.
2. Successfully complete, within the last two (2) years, a state-approved National Standard EMT-Basic education program, as developed and promulgated by the U.S. Department of Transportation.

Candidates who are not state certified and fail to become registered within two (2) years following EMT-Basic course completion must retake the entire EMT-Basic educational program.

If the candidate's initial training is beyond two (2) years and the candidate has maintained state certification, the candidate must complete a current state approved EMT-Basic refresher training program. Refresher training programs must be completed within the past two (2) years and meet or exceed the requirements of the U.S. Department of Transportation EMT-Basic Refresher Training Program, National Standard Curriculum.

If the candidate's initial training is beyond two (2) years and state certification has not been maintained, the candidate must complete the entire EMT-Basic education program.

3. Candidates are required to successfully complete, within the past twelve months, all sections of a state-approved EMT-Basic practical examination that equals or exceeds the established criteria of the National Registry.
4. Truthfully complete the Licensing Action and Felony statements on the application and submit the requested documentation if necessary.
5. Submission of current approved CPR credential for the professional rescuer. Verification may be in the form of an instructor signature or copies of both sides of a current card which attests to competency over the following skills: adult, 1 and 2 person CPR; child and infant CPR; adult/child/infant obstructed airway maneuvers.
6. Submission of an acceptable application attesting to the satisfaction of the above requirements.
7. A non-refundable/non-transferable application fee of \$20.00 (money order only). All fees must be payable to the National Registry of Emergency Medical

Technicians and submitted with the application to cover processing of the application.

8. Successfully complete the above requirements and the National Registry EMT-Basic written examination.

### **Expiration Date**

Initial expiration dates are established in reference to the date of initial registration. Individuals initially registered during the first six months of the year will revert to the beginning of that year for an anniversary date. Those initially registered during the last six months of the year will begin their biennium the first day of the following year. All subsequent re-registration periods will be for the full two-year period running from April 1 through March 31.

For example:

Individuals successfully completing the examination between the dates of January 1, 2002 and June 30, 2002, will receive an expiration date of March 31, 2004.

Individuals successfully completing the examination between the dates of July 1, 2002 and December 31, 2002, will receive an expiration date of March 31, 2005.

### **Lapsed Registration**

To be reinstated once EMT-Basic national registration has lapsed, the candidates must:

If lapsed **within a two-year period**, document successful completion of a state-approved DOT National Standard EMT-Basic Refresher education program within the past two (2) years; submit a new application and fee; and successfully complete the NREMT-Basic written examination and state-approved practical examination (within the past 12 months) that meets or exceeds Registry standards.

If lapsed **beyond a two-year period** and still currently state-certified at the EMT-Basic level, document successful completion of a state-approved DOT National Standard EMT-Basic Refresher Training Course within the past two (2) years; submit a new application and fee; and successfully complete the NREMT-Basic written examination and state-approved practical examination (within the past 12 months) that meets or exceeds Registry standards.

If lapsed **beyond a two-year period** and state certification at the EMT-Basic level has also lapsed, document successful completion of a new state-approved DOT National Standard EMT-Basic education program within the past two (2) years; submit a new application and fee; and successfully complete the NREMT-Basic written examination and state-approved practical examination (within the past 12 months) that meets or exceeds Registry standards.

## **The Practical Examination**

Section I of the National Registry EMT-Basic application requires official verification of CPR credential for the professional rescuer. This verification may be in the form of an instructor signature or copies of both sides of a current card which attests to competency over the following skills: adult, 1 and 2 person CPR; child and infant CPR; adult/child/infant obstructed airway maneuvers.

The practical examination requires the candidate to physically apply the necessary skills of the EMT-Basic. All candidates are required to successfully complete, within a 12-month period prior to sitting for the written examination, all sections of a state-approved EMT-Basic practical examination that meets or exceeds the established criteria of the National Registry.

Section II of the National Registry EMT-Basic application requires the Program Director or the Service Director of Training/Operations to verify, by signature, that the candidate has demonstrated an acceptable level of competency in each of the following skill areas as a result of the training program:

1. Patient Assessment/Management - Trauma
2. Patient Assessment/Management - Medical
3. Cardiac Arrest Management/AED
4. Spinal Immobilization (Seated Patient)
5. Spinal Immobilization (Supine Patient)
6. Bag-Valve-Mask Apneic Patient with a Pulse
7. Long Bone Fracture Immobilization
8. Joint Dislocation Immobilization
9. Traction Splinting
10. Bleeding Control/Shock Management
11. Upper Airway Adjuncts and Suction
12. Mouth-to-Mask with Supplemental Oxygen
13. Supplemental Oxygen Administration

The EMT-Basic Practical Examination Verification section of the application requires state approved officials to verify, by signature, successful completion of a state-approved practical examination that, as a minimum, evaluates the following skills and meets or exceeds the established criteria of the National Registry.

Station #1	Patient Assessment/Management - Trauma
Station #2	Patient Assessment/Management - Medical
Station #3	Cardiac Arrest Management/AED
Station #4	Spinal Immobilization (Seated or Supine Patient)
Station #5	Bag-Valve-Mask Apneic Patient with a Pulse
Station #6	Random Skill Station (one of the following)
	Long Bone Fracture Immobilization
	Joint Dislocation Immobilization
	Traction Splinting
	Bleeding Control/Shock Management
	Upper Airway Adjuncts and Suction/Kingtube
	Mouth-to-Mask with Supplemental Oxygen
	Supplemental Oxygen Administration

The National Registry reserves the right to review and investigate any practical examination that may be in question.

### **Inactive Status**

An inactive status is designated for Nationally Registered EMTs who are not actively engaged in ambulance/rescue service or health/patient care activity. Inactive status is designed for those registrants who must be inactive for a period of time due to moving, illness, pursuit of education, family responsibilities, etc. Educators, administrators or regulators who are not actively treating patients should consider this status. Inactive status will be awarded only to those who have fulfilled refresher, CPR and continuing education requirements. A registrant may not request inactive status in his/her initial registration if he/she has never been affiliated with an ambulance/rescue service or functioned in a patient health care setting.

**EMT- STUDENT Syllabus:**

**I am signing that I read the syllabus and agree to the requirements of this course. I understand what is required of me as an EMT student here at Imperial Valley College. I also was allowed to ask question during the time the instructor reviewed the syllabus the first day of class and understand that I will be able to make arrangements with the instructor during office hours to ask questions. As an EMT student, I will be required to refer to this syllabus through out the course and understand that I may download a copy off the instructor's website - ([www.imperial.edu](http://www.imperial.edu)), Faculty Staff, Divisions, Nursing Ed & Health, Faculty & Staff.**

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**DATE:** \_\_\_\_\_

**Print Name:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

**STUDENTS CONTACT INFORMATION:**

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_ Zip code:

\_\_\_\_\_

Who to Contact in Case of Emergency:

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_ Zip code:

\_\_\_\_\_

