

COURSE OUTLINE**Course:** 30252 EMERGENCY MEDICAL TECHNICIAN**Total Course Hours:** 270.00**CBEDS Title:** OTHER HEALTH CAREERS COURSE**CBEDS #:** 4298**Job Title(s):**

Emergency Medical Technician (EMT), Emergency Room Technician (ER Tech)

Prerequisites:

12th grade and 18 years old by end of course

Course Description:

This course combines classroom and lab instruction in all phases of pre-hospital emergency care. A minimum 24 hours of emergency room and 24 hours of ride along experience is required. This course prepares students to become EMT and CPR certified and to be eligible to take the NREMT certifying exam. Integrated throughout the course are Academic and CTE standards, which include safety, communication, technology, ethics, career planning and other employability skills.

Hours	
Class	OJT

Occupational Competencies

1-7 on the Course Outline are generic to all BVROP courses and include the BVROP Student Outcomes

3.00		1	<u>ORIENTATION</u>	<ul style="list-style-type: none"> A Identifies and discusses course objectives and competencies. B Discusses ROP Student Outcomes. C Explains class attendance and behavior objectives.
5.00	5.00	2	<u>HEALTH, SAFETY AND ENVIRONMENTAL MANAGEMENT</u>	<ul style="list-style-type: none"> A Describes accident procedure. B Demonstrates appropriate safety practices (e.g. bending, lifting, etc.). C Demonstrates knowledge of classroom procedures and drills (e.g. earthquake, fire and emergency).
5.00	5.00	3	<u>ETHICS AND LEGAL RESPONSIBILITIES</u>	<ul style="list-style-type: none"> A Defines sexual harassment and discusses tactics for handling harassment situations. B Applies appropriate workplace behavior and standards.
10.00	20.00	4	<u>LEADERSHIP AND TEAMWORK</u>	<ul style="list-style-type: none"> A Describes the characteristics and benefits of teamwork and leadership. B Demonstrates ability to make appropriate decisions. C Works well with others and gives/takes constructive criticism.
15.00	3.00	5	<u>CAREER PLANNING</u>	<ul style="list-style-type: none"> A Prepares a finished, professional portfolio showing the best work that has been completed during the class. B Locates job opportunities through the use of want-ads and placement agencies. C Visits at least one facility related to area of training and observes jobs performed. D Completes a job application correctly. E Prepares for and critiques a simulated employment interview. F Discusses employee benefits and rights as related to the specific occupational job area including gender equity and equal opportunity. G Identifies acceptable procedures to leave a job. H Applies for a scholarship. I Completes a professional resume. J Demonstrates appropriate personal grooming and dress.

Hours	
Class	OJT

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| 10.00 | 10.00 | 6 | <u>COMMUNICATION</u> | <ul style="list-style-type: none"> A Uses effective workplace conversation. B Reads and interprets written information and directions. C Practices various forms of communication appropriate to the occupation. |
| 3.00 | 2.00 | 7 | <u>STUDENT OUTCOMES</u> | <ul style="list-style-type: none"> A Demonstrates Occupational Specific, Communication and Critical Thinking Skills B Demonstrates Responsible Work Ethics C Demonstrates Career/Employment Literacy D Demonstrates Effective Use of Technology |
| | | 8 | <u>EMT CERTIFICATION</u> | <ul style="list-style-type: none"> A Student has successfully completed the requirements to sit for the EMT written and practical certification examinations. B Student has not successfully completed the requirements to sit for the EMT written and practical certification examinations. |
| 5.00 | | 9 | <u>INTRODUCTION TO EMERGENCY MEDICAL CARE</u> | <ul style="list-style-type: none"> A Describes introductory aspects of emergency medical care. |
| 5.00 | 5.00 | 10 | <u>WELL-BEING OF THE EMT-BASIC</u> | <ul style="list-style-type: none"> A Recognizes emotional aspects of emergency care, stress management, critical incident stress debriefing, scene safety, body substance isolation, personal protection equipment, and safety precautions. |
| 5.00 | | 11 | <u>MEDICAL/LEGAL AND ETHICAL ISSUES</u> | <ul style="list-style-type: none"> A Recalls and interprets scope of practice, ethical responsibilities and medical/legal and ethical issues. |
| 40.00 | 5.00 | 12 | <u>THE HUMAN BODY</u> | <ul style="list-style-type: none"> A Demonstrates knowledge of body systems, anatomy, physiology and topographic anatomy. B Demonstrates assessing and recording of a patient vital signs and a sample history. C Demonstrates knowledge of body mechanics, lifting and carrying techniques, lifting and moving skills. |
| 10.00 | 2.00 | 13 | <u>AIRWAY</u> | <ul style="list-style-type: none"> A Describes airway anatomy and physiology. B Demonstrates pulmonary resuscitation. C Demonstrates skills necessary to adequately manage patients with airway compromise. |
| 20.00 | 15.00 | 14 | <u>PATIENT ASSESSMENT</u> | <ul style="list-style-type: none"> A Recognizes and evaluates a scene for potential hazards. B Demonstrates knowledge and skills to properly perform the initial assessment. C Describes and demonstrates the method of assessing patients; traumatic injuries. D Describes and demonstrates the method of assessing patients with medical complaints. E Demonstrates knowledge and skills required to continue the assessment and treatment. F Recognizes the importance of trending, recording changes in patient conditions. G Discusses the components of a communication system, radio communications, communication with medical directions. |
| 6.00 | 2.00 | 15 | <u>DOCUMENTATION</u> | <ul style="list-style-type: none"> A Identifies and practices the components of the written reports. |

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20.00	15.00	16 <u>MEDICAL/BEHAVIORAL EMERGENCIES AND OBSTETRICS/GYNECOLOGY</u> A Demonstrates a basic knowledge of pharmacology. B Recognizes respiratory difficulty and emergency medical care of respiratory problems. C Recognizes, assesses, and treats signs and symptoms of cardiovascular disease, administer medication, and use of the automated external defibrillator. D Recognizes, assesses and treats signs and symptoms of altered level of consciousness, the emergency medical care of a patient with signs and symptoms of altered mental status and a history of diabetes. E Recognizes, assesses and treats signs and symptoms of an allergic reaction, and to assist the patient with a prescribed epinephrine auto-injector. F Recognizes, assesses and treats signs and symptoms of poisoning and overdose, administration of activated charcoal. G Recognizes, assesses and treats signs and symptoms of heat and cold exposure, emergency medical care of the conditions, aquatic emergencies and bites and stings. H Recognizes, assesses and treats behavioral emergencies and the management of disturbed patients and is able to restrain combative patients. I Recognizes, assesses and treats anatomical and physiological changes that occur during pregnancy, demonstrates normal and abnormal deliveries, signs and symptoms of common gynecological emergencies, and neonatal resuscitations.
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5.00	2.00	17 <u>INFANTS AND CHILDREN</u> A Recognizes and describes developmental and anatomical differences in infants and children. B Recognizes and describes dealing with an ill or injured infant or child patient.
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10.00	2.00	18 <u>OPERATIONS</u> A Describes knowledge needed to function in the pre-hospital environment. B Explains the phases of an ambulance call, emergency vehicle operations, and transferring patients. C Describes rescue operations. D Describes information on hazardous materials, incident management systems, mass casualty situations, and basic triage.
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TOTAL HOURS

Class	OJT	Course
177.00	93.00	270.00