

# EMT BASIC, CERTIFICATE

Code	Title	Hours
Designed for those students who are interested in EMS and need to have fewer credit hours per semester; pre-med students, nursing, etc. This Basic EMT course is divided into two semesters. Begins Fall semester/finish Spring		
<i>Option One:</i>		
EMS 1220	Emergency Medical Technician Basic 1	3
EMS 1230	Emergency Medical Technician Basic 2	4
<i>Option Two:</i>		
EMS 1250	Emergency Medical Technician- Basic	7

- PLO 1. Explain how concepts involving legal considerations, ethical decisions, roles, responsibilities, medical research, and quality improvement are integrated within EMS systems to provide the highest quality of patient care. \n
- PLO 2. Explain the importance and impact of taking appropriate steps to ensure the utilization of injury and illness prevention techniques, and consideration of various life styles in order to maintain a healthy and safe workplace.\n
- PLO 3. Discriminate between styles and techniques that can be used to effectively communicate with patients presenting with various cultural, age, and physical barriers.\n
- PLO 4. Describe the key anatomical parts and the function of each of the body's systems using medical terminology.\n
- PLO 5. Discriminate between the growth, development, and social traits of neonates, infants, toddlers, school-aged children, adolescents, adults, and geriatrics.\n
- PLO 6. Demonstrate the ability to assess and appropriately manage the airway, breathing, and oxygenation of a patient utilizing a variety of techniques and adjuncts. \n
- PLO 7. Perform a physical assessment, gather appropriate information, formulate an appropriate and thorough care plan for the management of a patient and document the events on a Patient Care Report (PR).
- PLO 8. Describe the pathophysiology, physical findings, symptoms and an appropriate treatment plan for a patient with a cardiovascular condition.\n
- PLO 9. Students will be expected to successfully demonstrate their ability to perform randomly selected skills covered throughout the course. (Students will be provided with specific skill forms at the beginning of the semester).
- PLO 10. Explain how concepts involving legal considerations, ethical decisions, roles, responsibilities, medical direction, research, and quality improvement are integrated within EMS systems to provide the highest quality of patient care. \*Explain the importance and impact of taking appropriate steps to ensure the utilization of injury and illness prevention techniques, and consideration of various life styles in order to maintain a healthy and safe workplace.\n
- PLO 11. Discriminate between styles and techniques that can be used to effectively communicate with patients presenting with various cultural, age, and physical barriers.\n

- PLO 12. Describe the key anatomical parts and the function of each of the body's systems using medical terminology.\n
- PLO 13. Discriminate between the growth, development, and social traits of neonates, infants, toddlers, school-aged children, adolescents, adults, and geriatrics.\n
- PLO 14. Demonstrate the ability to assess and appropriately manage the airway, breathing, and oxygenation of a patient utilizing a variety of techniques and adjuncts. \n
- PLO 15. Perform a physical assessment, gather appropriate information, formulate an appropriate and thorough care plan for the management of a patient and document the events on a Patient Care Report (PR).
- PLO 16. Describe the pathophysiology, physical findings, symptoms and an appropriate treatment plan for a patient with a cardiovascular condition.\n