

EMT BASIC

Emergency Medical Technician - Basic Associate of Applied Science in Allied Health



The Outlook

Nationally, the number of jobs for EMTs and paramedics is expected to grow faster than average for all occupations through the year 2012. Population growth and urbanization will increase the demand for full-time paid EMTs and paramedics rather than for volunteers. In addition, a large segment of the population---the aging baby boomers---will further spur demand for EMT services as they become more likely to have medical emergencies. Certified EMTs and Paramedics must work well under pressure, in all kinds of conditions, have a drivers license and a good driving record, and be able to lift patients, maintain equipment, and stabilize the injured with the help of emergency room radio contact. Average salary is between \$20,000 and \$37,500.

[The Emergency Medical Technician-Basic Certificate](#) curriculum provides the education and field experience needed to be an effective EMT-Basic. The EMT-Basic is the foundation of pre-hospital emergency care. He or she works with the emergency room, clinic, or on a rescue squad. Training topics include emergencies related to poisoning and overdose, environmental, behavioral, shock/head/spinal injuries, hazardous materials, rescue and extrication. The traits of a good EMT-Basic include professionalism, confidence, good communication skills, and compassion. This certificate is designed to prepare students for the EMT-Basic National Registry exam that is required for licensure in the State of Michigan and other states.

16 Credits

Glen Oaks
Community College
62249 Shimmel Rd
Centreville, MI 49032
467-9945
or 1-888-994-7818
www.glenoaks.edu



Emergency Medical Technician - Basic

Required Coursework

EMT 110	Basic EMT I*	6 Credits
EMT 111	Basic EMT II*	7 Credits
ALH 218	Medical Terminology	3 Credits

Minimum Hours Required.....16 Credits

*Course has a prerequisite

Effective: Winter 2006

OR

Required Coursework

EMT 101	Medical First Responder	5 Credits
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AND Current MFR License: within past three years
Current CPR card for health care provider

EMT 112	MFR to EMT Matriculation	8 Credits
ALH 218	Medical Terminology	3 Credits

Minimum Hours Required.....16 Credits

Effective: Winter 2006

This publication is intended to provide a general overview of the EMT program. For current specific requirements, consult with a Glen Oaks Community College academic counselor and the latest college catalog. *April 2010*

EMT - Basic Information

Nationally, about 191,000 emergency medical technicians work in this medium-sized occupation. There are many more volunteer EMTs. These volunteers tend to work in smaller cities, towns, and rural areas. The departments they work in may only respond to a few service calls each month. The EMTs who make this field their career tend to work in larger cities. They may be employed by:

Private ambulance firms

Fire departments

Hospitals

Some EMTs who work for hospitals may work full time in a medical facility and respond to calls in ambulances or helicopters.

An EMT-Basic will:

- Respond to emergency calls
 - Drive an ambulance to an address or location
 - "Size up" the situation upon arriving at the scene
 - Help extricate an entrapped patient
 - Determine nature and extent of illness or injury
 - Establish priorities for required care
 - Render emergency medical care
 - Radio dispatcher for added help or inform medical personnel
 - Reassure patients and bystanders
 - Assist in lifting stretcher, securing in ambulance
 - Determine best emergency hospital facility
 - Assesses patient condition enroute
 - Assist in lifting patient out of vehicle and into facility
 - Restocks and replaces all used equipment, medications then disinfects and decontaminates the ambulance after each call
 - Insure vehicle maintenance is sound
 - Attend continuing education/refresher courses
- Meets and maintains qualifications of the job



Student learns how to saw open a vehicle door.

Students prepared for license

The EMT program is approved and accredited by the Michigan Department of Consumer and Industrial Services Emergency Medical Services Division (MDCIS-EMS) and prepares the student for a license.

Glen Oaks students study topics such as bleeding, fractures, and emergency childbirth. They learn to use equipment such as extrication tools, the backboard, suction tools, and oxygen systems.

Courses

Sample courses for this field are described below. For a complete list of course descriptions, see Glen Oaks' online catalog at www.glenoaks.edu

EMT 101 MEDICAL FIRST RESPONDER 5 Credits, 5 Contacts

The Medical First Responder level is designed for firefighters, police officers, healthcare workers or anyone who must stabilize the patient until an ambulance arrives. This program is divided into 30 hours of didactic and 30 hours of laboratory experience where knowledge and skills are obtained, preparing the student to meet the challenges of the pre-hospital setting. Students who are uncertain if EMS is their best career choice often use this level to explore their opportunities in EMS. Clinical experience is optional at any of the ambulance or first responder clinical sites.

Prerequisite: None

EMT 110 BASIC EMT I 6 Credits, 6 Contacts

EMT-Basic I is the initial course required for certification as an Emergency Medical Technician-Basic. Upon successful completion of EMT-Basic I & II, the student will be qualified to apply for examination for licensure by the National Registry of Emergency Medical Technicians. The course involves medical procedures and the use of equipment as prescribed by the U.S. Department of Transportation and the Michigan Department of Consumer and Industry Services. Topics include roles and responsibilities of the EMT, anatomy and physiology, patient handling, airway management, and assessment of a trauma and/or medical patient.

Prerequisite: Current CPR for Healthcare Provider Certification and 18 years of age by completion of EMT-Basic II

EMT 111 BASIC EMT II 7 Credits, 7 Contacts

Basic EMT II is the final course required for certification as an Emergency Medical Technician-Basic. Upon successful completion of Basic EMT I and II, the student will be qualified to apply for examination for licensure by the National Registry of Emergency Medical Technicians. The course involves medical procedures and the use of equipment as prescribed by the U.S. Department of Transportation and the Michigan Department of Consumer and Industry Services. Topics include: poisoning and overdose emergencies, environmental emergencies, behavioral emergencies, shock, head and spinal injuries, hazardous materials, and rescue and extrication.

Prerequisite: EMT 110 Basic EMT I

EMT 112 MFR TO EMT MATRICULATION 8 Credits, 8 Contacts

Course includes roles and responsibilities of an EMT, anatomy and physiology, patient handling, airway management, and assessment of a trauma and/or medical patient.

Prerequisite: Current MFR License & CPR Card for Health Care Provider.

Build on your Certificate and earn an Associate of Applied Science in Allied Health

This degree prepares the graduate for increased job responsibilities, supervisory roles and health care office management in physician offices, health care clinics, hospital based clinics, hospitals and small health care businesses.

Communications (13 credit hours):

COM 110 Interpersonal Communications.....	3 Credits
COM 111 Business Technical Communications*.....	4 Credits
COM 121 English Composition*.....	3 Credits
COM 140 General Communication: Speech.....	3 Credits

Humanities (3-4 credit hours): choose from Art History, Art Appreciation, Spanish, Modern Culture and the Arts, Literature classes, Music Appreciation, Ethics, Philosophy, Comparative Religions, Old Testament, New Testament, Western Civilization.

Social Science (8 credit hours):

SSP 101 Psychology.....	4 Credits
SSS 120 Sociology.....	4 Credits
SSP 201 Human Growth & Development*.....	4 Credits

Business (5 credits hours):

BAA 109 Payroll Accounting*.....	2 Credits
BAM 260 Small Business Management*.....	3 Credits

Mathematics (no substitution for 3 credit hours):

BAM 103 Business Math (2.0 Minimum GPA)*.....	3 Credits
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Physical Education Activity (2 credit hours)

Allied Health (Certificate) Requirements..... 30 Credits
(EMT-Basic** credits would apply)

TOTAL.....62+ Credits

* Course has a prerequisite

For an AASAH:

Students must earn one of the following certificates:

****Emergency Medical Technician - Basic (added credits needed)**

Health Care Worker

Medical Assistant

Medical Administrative Specialist

Plebotomy Technician (added credits needed)

Practical Nursing

Nondiscrimination Statement: It is the policy of Glen Oaks Community College that no discriminatory practices based on gender, sex, race, religion, color, age, national origin, disability, height, weight, or any other status covered by federal, state or local law be allowed in providing instructional opportunities, programs, services, employment or in policies governing student conduct and attendance. Any person believing that GOCC or any part of the organization has engaged in discriminatory practice should contact the Associate Dean of Instruction and Civil Rights Coordinator at 62249 Shimmel Rd., Centreville, MI 49032; (269) 467-9945.

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Career Resources

Glen Oaks Counseling Services and
Nursing/Allied Health Office
Student Services Department
(269) 467-9945 or (888) 994-7818
www.glenoaks.edu

Michigan's Web-based Education
Development Plan
www.mi-edp.org

Bureau of Labor Statistics Occupational
Outlook Handbook
www.bls.gov/oco

Michigan Occupational Information Service
www.mois.org

National Association of Emergency Medical
Technicians
www.naemt.org

Other links:
Michigan Association of Emergency Medical
Technicians (maemt.org)
Southwest Michigan Systems (swmsystemsinc.org)
Michigan Association of Ambulance Services



Glen Oaks Community College provides an outstanding learning environment, with many multi-media classrooms, smaller class sizes and student support like the free Tutoring/Testing Center and the resources of the Eli J. Shaheen Library. Your success is our mission!

SUPPORT

- Personalized educational and career planning
- Financial aid and scholarships
- Flexible schedules: day, evening, distance learning online classes
- Free tutoring
- Modern labs and computer information classrooms
- Full-service library/computer center
- Small class size
- Caring, knowledgeable instructors



CALL NOW

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