Emergency Medical Technician (EMT) Advising Guide

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General Program Info

The Emergency Medical Services Program at Lansing Community College offers a Basic Emergency Medical Technician Program. LCC’s program provides education beyond the Basic EMT minimum requirements resulting in a well-educated Basic EMT. Lansing Community College offers three avenues for obtaining EMT licensure:

**Basic Emergency Medical Technician, Certificate of Completion** is a 14 credit, five course cohort program. Upon successful completion of the program, State licensing is performed through the State of Michigan Department of Health and Human Services. A written exam is offered by the National Registry of EMT’s and must be passed for licensure. All five courses must be completed with a 3.0* GPA for eligibility to take the NREMT test. The EMT program is a required prerequisite to the Paramedic Program. There are three options to complete the Basic Emergency Medical Technician Program:

- **Option One**: This evening program option spreads five courses over two semesters beginning each fall semester. Students enroll in EMTA 101 and EMTA 102 concurrently during fall semester and, EMTA 103, EMTA 104 and EMTA 112 concurrently during spring semester. These sections are generally offered in the evening and best fit those individuals working full time. EMTA 101 and EMTA 102 must be successfully completed with a 3.0* GPA or better for the student to be eligible for enrollment in second semester. Classes are offered on Monday and Tuesday evenings from 6:00 p.m. to 10:00 p.m. Ambulance ride along and hospital/clinical experiences are scheduled on afternoons, evenings, and weekends.
• **Option Two:** This option allows completion of the full EMT program and hospital clinical within one semester. Students may choose either fall or spring semester with courses running 16 weeks. The student must enroll in EMTA 101, EMTA 102, EMTA 103, EMTA 104 and EMTA 112 concurrently. EMTA 101 and EMTA 102 must be successfully completed with a 3.0* GPA or better before the student can continue into EMTA 103, EMTA 104 and EMTA 112 during the second half of the semester. Classes are scheduled Monday – Thursday from 8:00 a.m. to 12:00 p.m. Ambulance ride-along and emergency department/clinical experience is scheduled on afternoons, evenings, and weekends.

• **Option Three:** This is a fast paced 8-week semester during the summer. Students must enroll in EMTA 101, EMTA 102, EMTA 103, EMTA 104 and EMTA 112 concurrently. EMTA 101 and EMTA 102 must be successfully completed with a 3.0* GPA or better before the student can continue into EMTA 103, EMTA 104 and EMTA 112 during the second half of the semester. Classes are offered Monday – Thursday from 8:00 a.m. to 5:00 p.m. with one hour lunch break from 12:00 p.m. - 1:00 p.m. Ambulance ride along and hospital/clinical experiences are scheduled on evenings and weekends.

The EMT student must have a Reading Level 5 and a Writing Level 6. They must be 18 years old to take the National Registry Exam and to receive the EMT license.

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**Criminal Background Check**

The student must have completed a **Criminal Background Check** and must submit the results to the EMS office before department approval is given to register. The cost will need to be covered by the student. The EMS office is located in the Health and Human Services Building, Room 108. All records showing on a background check will be sent to the LCC Risk Management Office for acceptance into the program. Meeting the deadline for a refund is the student’s responsibility. A signed Student Background Check Disclaimer **must also be signed** before receiving department approval to register for the courses.

3.0* GPA Effective Fall 2016

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**Mandatory EMS Orientation**

Attendance at a mandatory EMS orientation is required prior to entering the EMT courses. This is a four-hour session that takes place on a morning or afternoon prior to classes beginning for the semester.
Program Cost

The approximate cost for an EMT student who receives in-district tuition rates is $5,000; this includes tuition cost, course fees, out-of-pocket supplies, and textbooks. The approximate cost for out-of-district tuition rates is $7,000.

Use the tuition cost estimator (https://lcc.edu/admissions-financial-aid/tuition-and-costs/tuition-estimator.html) for a more detailed look at course costs. Below are additional out-of-pocket costs that will not be reflected in the tuition cost estimator, but is included in the approximate program costs listed above.

<table>
<thead>
<tr>
<th>APPROXIMATE OUT-OF-POCKET STUDENT EXPENSES – Subject to Change (not tied to course tuition and fees)</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fees ($25.00 per semester)</td>
<td>$50</td>
</tr>
<tr>
<td>Uniforms, Shoes &amp; ID</td>
<td>$185</td>
</tr>
<tr>
<td>Background Check</td>
<td>$10</td>
</tr>
<tr>
<td>Textbooks</td>
<td>$150</td>
</tr>
<tr>
<td>Student Support Fee = $15 per Billing Hour</td>
<td></td>
</tr>
</tbody>
</table>

Course fees include the Medical Supplies. In the event of an early withdrawal, course fees will be refunded according to the LCC refund policy less the cost of the Medical Supplies, which are not refundable.

EMT Career Facts

**What they do:**
Emergency Medical Technicians (EMTs) typically are dispatched to the scene of an incident by a 911 operator. Once they arrive, they determine the nature and extent of the patient's condition and try to ascertain whether the patient has preexisting medical problems. Following strict protocols, they give appropriate emergency care and, when necessary, transport the patient. Emergency treatments for more complicated problems are carried out under the direction of physicians by radio preceding or during transport.

**Nature of Work:**
The EMT is trained to care for patients on accident scenes and on transport by ambulance to the hospital under medical directions. The EMT has the emergency skills to assess a patient's condition and manage respiratory, cardiac, trauma and many medical emergencies.
Most career EMTs work in metropolitan areas. There are many more paid-on-call EMTs in smaller cities, towns, and rural areas. They are employed by fire departments, emergency medical services, or hospitals.

**Employment Prospects:**
Employment of emergency medical technicians and paramedics is expected to continue to grow. Population growth and urbanization will increase the demand for full-time paid EMTs. 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.

To practice in the state of Michigan, individuals must pass a written registry certification exam as required by the Michigan Department of Health and Human Services. Upon successful completion of this exam, the individual may apply for Michigan licensure as a Basic EMT. The license must be renewed every three years.

**Skills You Need:**
EMT's and paramedics are required to have physical and emotional strength and stamina, as well as skills in interpersonal relationships, effective communication and critical thinking. Students are required to complete the educational requirements set forth by the Michigan Department of Health and Human Services.

**Admissions to the EMT program will be denied if an individual is precluded from proving clinical privileges due to a criminal record pursuant to MCL 333.20173a.**

**Emergency Medical Services Associate in Applied Science Degree – Code 0276** is a 66 credit hour program including the completion of the Basic EMT Certificate Program, the Paramedic Certificate Program and Core curriculum courses.

**The Fire Science/Basic EMT Associate in Applied Science Degree – Code 1057** combines the Fire Academy and EMT Certificate of Completion, core curriculum courses, and several additional courses. This degree will prepare the student for a career in firefighting and emergency medical services. This curriculum choice appeals to local fire service agencies that provide EMS care and transportation for the sick and injured in their communities.

**Environmental Conditions-Standard Precautions**
As an EMS student you will be exposed to a variety of substances within the work environment, hospital sites, and ambulance agencies. You can expect exposure to weather changes, blood, body tissues, and fluids. There is the potential of exposure to electrical hazards, hazardous waste materials, radiation, poisonous substances,
and chemicals, loud or unpleasant noises. Weekly clinical rotations at hospitals and EMS agencies result in frequent exposure to high stress emergency situations.

**Students will be required to complete a mandatory online OSHA Blood-Borne Pathogen Universal Precautions program and HIPAA presentation.**

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**Nondiscrimination Statement Policy**

Lansing Community College is committed to providing equal employment opportunities and equal education for all persons regardless of race, color, sex, age, religion, national origin, creed, ancestry, height, weight, sexual orientation, gender identity, gender expression, disability, familial status, marital status, military status, veteran’s status, or other status as protected by law, or genetic information that is unrelated to the person’s ability to perform the duties of a particular job or position or that is unrelated to the person’s ability to participate in educational programs, courses services or activities offered by the college.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies: Equal Opportunity Officer, Washington Court Place, 309 N. Washington Square Lansing, MI 48933, 517-483-1730; Employee Coordinator 504/ADA, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1875; Student Coordinator 504/ADA, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-1885; Lori Willett, Human Resource Manager/Title IX Coordinator, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1870; Christine Thompson, Student Title IX Coordinator, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-1261.

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**Motor, Cognitive, and Psychological Skills Essential for Field**

Students must be able to meet the following guidelines regarding:

1. **STRENGTH:** Perform physical activities requiring ability to push/pull objects more than 50 pounds and to transfer objects of more than 100 pounds.

2. **MANUAL DEXTERITY:** Perform motor skills such as standing, walking, and writing; manipulative skills requiring eye-hand coordination and arm-hand steadiness such as bandaging, splinting, and taking vital signs.

3. **COORDINATION:** Perform body coordination such as walking, running, climbing stairs, retrieving equipment and moving patients from the floor/bed/chair to a cot.

4. **MOBILITY:** Physical abilities to maneuver in small spaces (ambulance) and treatment areas. Ability to walk, stand, kneel, stoop, and to be in prolonged uncomfortable positions.
5. VISUAL ABILITY: See objects far away, see objects close and to discriminate colors. Visual ability must be sufficient for driving an ambulance and for observation and assessment necessary in patient care. Students will perform such skills as reading monitors, detecting a patient's color, checking pupils, and reading medication labels.

6. HEARING: Be able to hear normal sounds with background noise and distinguish sounds sufficient to monitor and assess health needs. Necessary activities include hearing monitor alarms, emergency signals, listening to breath sounds, and hearing radio transmissions.

7. CONCENTRATION: Concentrate on details with moderate amount of interruptions.

8. ATTENTION SPAN: Attend to task/functions for periods up to 60 minutes or greater.

9. CONCEPTUALIZATION: Understand and relate to specific ideas, concepts, and theories generated and simultaneously discussed.

10. MEMORY: Remember task/assignments over both short and long periods of time and recall theory and skills information in clinical and simulation situations throughout the program.

11. CRITICAL THINKING: Apply the theory taught in lecture courses in simulations and clinical. Ability must be sufficient for clinical judgment in patient care.

12. INTERPERSONAL: Interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds. Must be able to establish rapport with patients, colleagues, faculty, and professional staff.

13. SUBSTANCE ABUSE: No evidence of current alcohol or drug abuse.