# BASIC OPERATIONS OF THE EMT
## Course Syllabus

<table>
<thead>
<tr>
<th>Course Number:</th>
<th>EMTB-A0058</th>
<th>OH LAP Credit:</th>
<th>No</th>
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<tbody>
<tr>
<td>OCAS Code:</td>
<td>None</td>
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<tr>
<td>Course Length:</td>
<td>9 Hours</td>
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<tr>
<td>Career Cluster:</td>
<td>Health Science</td>
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<td>Career Pathway:</td>
<td>Therapeutic Service</td>
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<td>Career Major(s):</td>
<td>Emergency Medical Technician</td>
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**Pre-requisite(s):** In this course, the student will gain fundamental knowledge of EMS operational roles and responsibilities to ensure safe and effective response, scene management, and transport for patient, public, and personnel.


**Course Objectives:**

A. **Principles of Safely Operating a Ground Ambulance**
   - EMR Material Plus: Simple depth, foundational breadth

B. **Risks and responsibilities of transport Incident Management**
   - EMR Material Plus: Fundamental depth, foundational breadth
   1. Establish and work within the incident management system

C. **Multiple Casualty Incidents**
   - EMR Material Plus: Simple depth, foundational breadth
   1. Triage
   2. Performing
   3. Re-Triage
   4. Destination Decisions
   5. Post Traumatic and Cumulative Stress

D. **Air Medical**
   - Simple depth, simple breadth
   1. Safe air medical operations
   2. Criteria for utilizing air medical response

E. **Vehicle Extrication 2 hour**
   - May include EVOC Simple depth, simple breadth
   1. Safe vehicle extrication
   2. Use of simple hand tools

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F. **Hazardous Materials Awareness**  
   **Simple depth, simple breadth**  
   1. Risks and responsibilities of operating in a cold zone at a hazardous material or other special incident

G. **Mass Casualty Incidents due to Terrorism and Disaster**  
   **Simple depth, simple breadth**  
   1. Risks and responsibilities of operating on the scene of a natural or manmade disaster  
   NOTE: (this section subject to ongoing collective and cooperative review and input from all stakeholders including the Department of Transportation, Department of Homeland Security and the Department of Health and Human Services)

**Teaching Methods:**  
The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

**Grading Procedures:**  
1. Students are graded on theory and lab practice and performance.  
2. Students are only eligible to test for their license with an 80% or better GPA  
3. Each course must be passed with seventy (70%) percent or better.  
4. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.  
5. Career Major grades established during coursework are a major criteria in successfully obtaining certification.

**Description of Classroom, Laboratories, and Equipment:**  
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

**Available Certifications/College Credit:**  
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

**College Credit Eligibility:**  
The student must maintain a grade point average of 2.0 or better.