

COURSE INFORMATION

COURSE PREFIX/NO: EMS 112/HSC 5560
COURSE TITLE: EMERGENCY MEDICAL TECHNICIAN-INTERMEDIATE
LECTURE HOURS/WEEK: 2
LAB HOURS/WEEK: 3
CREDIT HOURS: 3

[Distance Learning Attendance/VA Statement](#)
[Textbook Information](#)

COURSE DESCRIPTION

This course reviews knowledge and builds skills gained in Basic Emergency Medical Care and includes pathophysiology of shock and shock management, IV initiation and fluid therapy, nasotracheal intubation and airway management, and advanced patient assessment.

COURSE COMPETENCIES

Upon successful completion of EMS 112/HSC 5560, the student will be able to:

Module I: Roles and Responsibilities of the Emergency Medical Technician-Intermediate

- a) Define the roles of the EMT-I
- b) Define the Medical-Legal aspects of the EMT-I's scope of practice
- c) Utilize the appropriate Medical Terminology when interacting with other healthcare professionals
- d) Recognize the elements of Anatomy, Physiology, and Pathophysiology that apply to EMT-I care
- e) Assess and provide appropriate care to patients seeking prehospital EMT-I care

Module II: Advanced Airway Management

- a) Assess and provide appropriate Basic Airway Interventions to patients seeking prehospital EMT-I care
- b) Assess and provide appropriate Advanced Airway Interventions to patients seeking prehospital EMT-I care

Module III: Shock/Trauma Management

- a) Assess and provide appropriate Basic Shock/Trauma Management Interventions to patients seeking prehospital EMT-I care
- b) Assess and provide appropriate Advanced Shock/Trauma Management Interventions to patients seeking prehospital EMT-I care

Module IV: Medical Emergencies, Special Considerations, and EMS Operations

- a) Assess and provide appropriate Basic Interventions to Medical and Special Considerations patients seeking prehospital EMT-I care
- b) Assess and provide appropriate Advanced Interventions to Medical and Special Considerations patients seeking prehospital EMT-I care
- c) Define and describe EMS Operations

Post-course: National Registry Certification Exam

- a) Register for and attempt the NR Practical and Written Evaluations

COURSE REQUIREMENTS:

1. Students are expected to adhere to the policies regarding student conduct as stated in the current York Technical College Catalog and Handbook.
2. Students are responsible for attending all scheduled classes in EMS 112/HSC 5560. Regular attendance and class participation are essential to student success in EMS 112/HSC 5560. Students who are absent from scheduled classes/clinical for more than 10% of the scheduled hours will be withdrawn.
3. Students are responsible for all material covered and for completing all assignments.
4. Students must satisfactorily complete skill competencies.
5. Students must complete module exams, quizzes and homework assignments with an average score of 80%. **Students must have a *MINIMUM SCORE OF 80% TO SUCCESSFULLY COMPLETE THE PROGRAM!***

ATTENDANCE

This course is taught from the NHTSA's DOT current Intermediate 85 curriculum. The initial course consists of **eighty hours** of instruction, of which **sixty-four hours** are theory (didactic/skills practice), and **sixteen hours** are clinical. Students are responsible for attending all scheduled classes in EMS 112/HSC 5560. Students must attend a minimum of 90% of all scheduled activities. Student who are absent from scheduled classes/clinical for more than 10% of the scheduled hours will be withdrawn

ACADEMIC INTEGRITY

Any student found guilty of cheating, dishonesty or plagiarism will be given a grade of "0" on an exam or written work and will be subject to further disciplinary action. Plagiarism refers to "The act of appropriating the literary composition of another, on parts or passage of his writings, on the ideas or language of the same, and passing them off as the product of one's own mind."

METHODS OF INSTRUCTION

Lecture, assigned readings, audiovisuals, handouts, written assignments, discussion, demonstration, and lab experience.

MINIMAL STANDARDS

Attendance/Participation: Given a course outline, the student will attend and actively participate in a minimum of 90% of scheduled class sessions. The course must be completed in order. All current SC DHEC EMS Division Policies and Procedures will apply to the EMT-I Training Program.

Performance: Upon completion of assigned readings, classroom presentations/demonstrations/practice, out-of-class activities, and other assigned course activities, the student will demonstrate all competencies as required by current SC DHEC EMS Division Policies and Procedures.

EVALUATION STRATEGIES/GRADING:

B. Lab/Clinical Component

Satisfactory completion of the following skill competencies:

Random Basic Skills	LMA Insertion
Patient Assisted Medications	Orotracheal Intubation
Patient Assessment – Medical Adult	Nasotracheal Intubation
Patient Assessment – Trauma Adult	Dual Lumen Airway Insertion
Patient Assessment – Medical Pediatric	Venous Access (IV/IO/EJV)
Patient Assessment – Trauma Pediatric	Sterile Suctioning
Airway Interventions – Basic	Chemstrip/BGL/Glucometer Analysis
EOA/EGTA Insertion	

B. Theory Component

The final grade in EMS 112/HSC 5560 will be determined by averaging the scores on the following:

Four In-course Module Exams	75%
Homework/Quizzes	25%
*Combination of above	100%

Must have a *MINIMUM SCORE OF 80% TO SUCCESSFULLY COMPLETE PROGRAM!

Grading Scale for EMS 112/HSC 5560

A	91-100%
B	86-90%
C	80-85%
D	70-79%
F	Below-69%

PREREQUISITES: Admission to York Technical College

ENTRY-LEVEL SKILLS:

* Students must be a Basic EMT prior to course and must be affiliated with an Emergency Medical Services (EMS) or Rescue Squad/Fire Department SC DHEC EMS Provider through course completion.

* Must maintain current SC DHEC EMS Division or NREMT Basic EMT status through course completion.

* Must maintain current BCLS credential as per SC DHEC EMS Division through course completion.

* Must successfully complete ASSET or HOBET *prior to* entrance into course.

Must meet all above criteria and must meet all requirements for function as an Emergency Medical Technician as outlined in the current Americans with Disabilities Act.

CO-REQUISITES: None