

**Syllabus:**  
**Emergency Medical Technician**

**Subject Code: 70907**  
**Course Number: PS5400**  
**CIP Code: 51.0904**  
**SOC Code: 49-3023**

**C-TEC of Licking County**  
**150 Price Road**  
**Newark, Ohio 43055**

**Program Director:**

- Earl Miller

**Instructor Contact:**

- C-TEC 150 Price Road Newark, Ohio 43055
- Appointments as scheduled
- Office Telephone (740) 364-2298
- C-TEC Telephone (740) 364-2333
- Email Address: [emiller@c-tec.edu](mailto:emiller@c-tec.edu)

**Class Meeting Times:**

- Tuesdays and Thursdays 6:00 p.m. - 10:00 p.m. & Saturdays 8:00 a.m. -5:00 p.m.

**Class Location:**

- Classroom 7003

**Program Hours:**

- 150 Hours

**Course Prerequisites:**

- WorkKeys pretesting and a copy of High School Diploma or GED OR if you enrolled through COTC a copy of your student ID will be required. See additional information under Course requirements.

**Course Requirements:**

- Completion of NIMS 100+700 (Copy of Certificate)[www.c-tec.edu/AE/index.php/publicsafety](http://www.c-tec.edu/AE/index.php/publicsafety)
- Must be at least 17 years old and a high school senior
- BCI/FBI Background Check required before Clinicals. Bring copies to class with you. DO NOT MAIL.
- Must be in department uniform. Blue shirt and slacks. Refer to the EMT Student Handbook.
- All required forms are on the C-TEC website at [http:// www.c-tec.edu/AE/index.php/publicsafety](http://www.c-tec.edu/AE/index.php/publicsafety) . Click on Emergency Medical Training – Basic. All forms should be printed prior to the first class.
- Submit a physical form on the first day of class

**Required and Recommended Texts and Resources:**

EMT Basic	John D Preuer	Jones & Bartlett EMT Bundle
-----------	------------------	--------------------------------

## **Course Description:**

The Emergency Medical Technician (EMT-B) Training Program is designed to meet the requirements for the Ohio Department of Public Safety, Division of EMS, and Emergency Medical Technician Curriculum. This program covers all areas of emergency, pre-hospital medical care that may be necessary at the scene of accidents or serious illness. Competencies include defining and demonstrating the role of the EMT-B in the health care delivery system, understanding and applying anatomical and physiological knowledge in the assessment and therapy of critically ill or injured patients, rapid skill assessment, data interpretation, intervention with ill or injured patients, Basic Cardiac Life Support, patient transport and patient communication. Successful completion of this 150 hour course prepares students and makes them eligible to take the National Registry of Emergency Technicians Test and to obtain an entry level position as an Emergency Technician.

## **Course Objectives/Outcomes/Sequence:**

The course objectives include:

- Preparing students for post-program success, both in the work force and in their educational pursuits.
- Preparing students to process information using higher order thinking skills and to engage in sound decision-making.
- Providing a rich learning environment utilizing research-based methods of instruction, and current resources and materials.
- Maintaining high expectations for all students regardless of educational needs and providing support necessary for achievement.
- Providing a challenging, worthwhile curriculum based on current industry/academic expectations. Specifically and upon successful completion of the program/course for Emergency Medical Technician the students will be able to demonstrate proficiency with:

### **MODULE I            **Preparatory****

- EMS Systems
- EMS Workforce Safety & Wellness
- Medical, Legal & Ethical Issues
- The Human Anatomy
- EMS Communications & Documentation
- Lifting & Moving Patients
- Incident Management

- Terrorism Response & Disaster Management
- State of Ohio Trauma Triage & Transportation Protocols
- Transport Operations
- Preparatory Evaluations (Cognitive)

## **MODULE II          Patient Assessment**

- Patient Assessment Elements
- Vital Signs – Assessment & Interpretation
- Patient Assessment Scenarios
- Medical Patient Assessment
- Pediatric Patient Assessment
- Geriatric Patient Assessment
- Trauma Patient Assessment
- Patient Assessment Laboratory
- Patient Assessment Evaluations (Cognitive & Psychomotor)

## **MODULE III          CPR / Shock / Airway**

- Cardiac Arrest Management
- Airway Obstruction Management
- AHA BLS Healthcare Provider Course
- Cardiac Arrest Management / AED Laboratory
- Shock Assessment & Management
- Airway & Breathing Assessment & Interventions
- BLS Airway Laboratory
- ALS Airway Laboratory
- CPR / Shock / Airway Evaluations (Cognitive & Psychomotor)
- Tour of Working Emergency Department / Q&A with Program Medical Director

## **MODULE V          Medical Patient**

- Principles of Pharmacology
- Respiratory Emergencies
- (LAB) Patient Assessment of Respiratory Emergencies along w/ Medication Administration
- Cardiovascular Emergencies
- Neurological Emergencies
- (LAB) Patient Assessment of Cardiovascular & Neurologic Emergencies
- Endocrine Emergencies
- Immunologic Emergencies
- (LAB) Patient Assessment of Endocrine & Immunologic Emergencies with Glucometer Checks &
- Epi- Pen usage Toxicology

- Psychiatric Emergencies
- (LAB) Patient Assessment of Toxicological & Psychiatric Emergencies
- GI / Urologic Emergencies
- Gynecologic Emergencies
- Geriatric Emergencies
- (LAB) Medical Patient Assessment & Management of ALL Medical Emergencies along w/ Medication Administration
- Obstetrics & Neonatal Care
- (Lab) OB & Newborn / Pt. Assessment & Care
- Pediatric Emergencies
- (Lab) Medical Pt. Assessment of the Pediatric Pt.
- Medical Patient Emergencies Evaluations (Cognitive & Psychomotor)

#### **MODULE IV            Trauma Patient**

- Bleeding
- Soft Tissue Injuries
- (Lab) (Bleeding, Wounds, & Shock Care & Trauma Pt. Assessment)
- Chest Injuries
- Abdominal & Genitourinary Injuries
- (Lab) (Trauma Pt. Assessment / Chest & Abdominal Care)
- Orthopedic Injuries
- Environmental Emergencies
- (Lab) (Trauma Pt. Assessment / Splinting)
- Face & Neck Injuries
- Head & Spine Injuries
- (Lab) (Trauma Pt. Assessment / Seated & Supine C-Spine)
- Vehicle Extrication & Special Rescue
- (Lab) (Seated & Supine C-Spine)
- (Lab) Patient Removal /Automobile Extrication
- Trauma Patient Emergencies Evaluations (Cognitive & Psychomotor)

#### **Module VI                            State Minimum Clinical Experience:**

- 10 Clinical Hours
- 10 Clinical Patient Encounters/Assessments

#### **FINAL EXAM** (200 Question Cognitive Examination)

#### **National Registry Preparatory**

- (Lab) N.R. Practicals Practice (Airway/Cardiac)
- (Lab) N.R. Practicals Practice (Trauma Skills)
- (Lab) N.R. Practicals Practice (MEDICAL Pt. Assessment)

- (Lab) N.R. Practicals Practice (TRAUMA Pt. Assessment)

### **Grading:**

Evaluation of student performance is based upon pupil performance objectives relating to course competencies study. The number of competencies mastered and the degree of mastery is translated into appropriate grades consistent with the C-TEC Board of Education policy on grading guidelines, practices, and procedures.

In the process of evaluation, instructors obtain several grades for each student within the time frame of the program/course. These grades may include, but are not limited to, performance on tests, quizzes, homework, assignments, special research projects, classroom participation, lab competency mastery and/or improvement and the demonstration of positive employability traits.

**Journal Summary:** A journal summary should begin with an introductory paragraph that introduces the main topic of the article and summarizes its content. Following the introduction, several paragraphs should be written detailing insights, implications, and how the information might be applied in your career. In addition, the reflection should include your thoughts and opinions concerning the content of the article. Summaries should be approximately 1 1/2 to 2 pages in length.

Final grades will be assigned based upon the student's accumulated points. Letter grades will be assigned using the following scale:

### **Grading Scale**

90-100% - A

80-89% - B

70-79% - C

60-69% - D

59% or below – F

### **CLASSROOM AND LABORATORY EXPERIENCE EVALUATION RULES AND REQUIREMENTS**

The required text/workbooks are the AAOS Emergency Care and Transportation of the Sick and Injured 10<sup>th</sup> Edition and workbook for that text. Textbook reading assignments should be completed prior to each class. **Workbooks must be completed. Workbooks will be inspected for a grade on the last class of each of the 5 modules. (See class schedule for more information).**

You are expected to come to all classes/laboratories prepared to participate with assigned materials reviewed prior to class. Texts, workbooks, and handouts must be brought to class. To successfully complete classroom/laboratory experiences, you must:

1. **SATISFACTORILY MEET COURSE OBJECTIVES.** Your practical skills will be evaluated throughout the course based upon program objectives developed by C-Tec Public Safety Dept. If you fail to meet these objectives, you will not be permitted to sit for the National Registry Written Exam.

2. **CLASS PARTICIPATION IS MANDATORY. Tardiness records are maintained and repeated tardiness is a cause for disciplinary action/termination.** In this case no refund will be issued.
3. **GRADE METHODOLOGY.** The beginning of each class the student will be given a quiz on the subject matter taught the class before, written and practical/skills test etc., there will be practice tests given out throughout the class:
  - a) Practical/Skills test will be graded on a pass/fail basis and the student must pass all practical/skills test to continue in the program. A final practice evaluation of the students' skills will be facilitated with the student passing the National Registry of EMT's Practical Test to allow the student to sit for National Registry Cognitive Examination. Failure of more than three of these practical exams will be cause for the student to retest at a later date. The student must pass all practical tests prior to taking the National Registry Written Final Exam.
  - b) Grades for all written test and quizzes will be based on 100 percentage points. The minimum passing average for written module test and quizzes is 70% in class & 80% for take home. The class final will be 70% or higher. Point values will vary by the number of questions on each exam.
  - c) **Written Exams/Test/Quiz Schedule**
    - 1) **Chapter Quizzes and Exams may be given after each chapter. Some quizzes may be administered in class.**
    - 2) **Module Exams are given after each Module.**

A 70% - 80% is the required passing score for each Quiz/Exam depending on where it is taken. The student may take each quiz/exam up to 3 attempts. A retake must be scheduled within 1 week of notification of failure of the previous exam. The final attempt must be no later than after 2 weeks of the first scheduled exam. Failure of any Quiz or Exam within those 3 attempts will result in an unsuccessful course completion.
    - 2) **The class final exam requires a 70% passing score to allow the student to sit for the National Registry Final Exam. A student may take the final exam up to 3 attempts. Failure of the first attempt may delay the students' ability to sit for the National Registry Exam as previously scheduled.**

#### **REQUIREMENTS FOR NATIONAL REGISTRY TESTING**

After satisfactorily completing the classroom/laboratory experience, you will be issued a C-Tec EMT-Basic Program Certificate of Completion. The student will also qualify to take the National Registry EMT Practical and the National Registry written examination which is the State of Ohio certifying exam to practice as an EMT in the State of Ohio.

**NATIONAL REGISTRY PSYCOMOTOR SKILLS ASSESSMENT** The practical exams are graded on a pass or fail system. You will need to pass the Practical exam before you can take the National Registry Written Exam.

**NATIONAL REGISTRY COGNITIVE EXAMINATION** You must have your C-TEC class fees completely paid before you will be allowed to take the National Registry Written Exam.

You must score a 70% to pass your National Registry Written Exam. **You may retest two times within a year of your practicals.** To retest you must do the following:

- a) Students must register for exams through Pearson VUE to locate an approved testing site.
- b) Bring Picture I.D. to test

### **Credentialing:**

- National Registry of Emergency Medical Technicians

### **Course Policies:**

- **Disruptive Behavior** – Disruptive behavior of any type is NOT permitted and may result in dismissal from the program. Sleeping during class, tardiness to class, excessive talking during class and disrespectful behavior are examples of disruptive behavior.
- **Plagiarism** – Submitting plagiarized work for an academic requirement is considered academic misconduct. Plagiarism is the representation of another’s work or ideas as one’s own; it includes the unacknowledged word-for-word use and/or paraphrasing of another person’s work, and/or inappropriate unacknowledged use of another person’s ideas.
- **Diversity** - It is the responsibility of the instructor and the students to foster and maintain a harmonious, non-threatening and non-discriminating environment in the classroom. Therefore, all individuals are to be respected as equal and contributing partners of our society.
- **Attendance:** Must maintain at least **100% rate of attendance.** You are required to attend all classes. Any absences must be made up in both time and content and documented on the appropriate form.
- **Make-Up Hours**

In the event that a student would miss any mandatory class as established by the Program Coordinator, the student would be afforded the opportunity to make-up missed hours at his or her personal expense. As established by the Ohio Division of EMS, “All make-up hours must be completed by the last day of class and prior to the National Registry examinations.



The requirements for make-up hours state that “hour-for-hour make-up may be conducted one-on-one by the same instructor who taught the topic in the student’s original school. Make-up hours for a topic taught by an instructor other than the original instructor cannot be made hour-for-hour. The entire topic must be made up.” In order to make-up hours for the EMT or FF 1 & 2 course, the Program Coordinator or his designee, such as the High School Instructor, will work with the student and the original instructor to set a date, time, and location to complete the instruction outside of normal school hours and will complete the required make-up documentation. Transportation to and from the site for the student is the personal responsibility of the student. The student must compensate the instructor at a rate of \$25.00 per make-up hour and it is payable only in cash prior to the start of the make-up session. Failure to do so will result in not meeting the required attendance as set forth in the Ohio Administrative Code and the student will not be able to take the National Registry or State Firefighter test.

\*NOTE\* Some Laboratory classes (i.e. FF 1 & 2 Live Fire evolutions, Ladder Maze, Rescue class and others) cannot be made up. It will be at the discretion of the Firefighting Program coordinator as to whether a Laboratory class can logistically be made up even at the student’s expense.

### **COURSE DISCIPLINARY ACTION/DISMISSAL POLICY**

Disciplinary action and/or dismissal from any phase of any C-TEC Public Safety program may be initiated for the following types of behavior:

- Cheating
- Failure to meet course objectives and/or requirements related to academic standing, skills performance, clinical performance, health, attitude and/or conduct.
- Repeated tardiness
- Absenteeism
- Sleeping during class or during clinical sessions
- Lack of engagement and/or participation in class
- Failure or refusal to follow course instructions
- Falsification of records and/or documents
- Improper conduct toward faculty, classmates, patients or employees of program facilities
- Failure to follow C-TEC Public Safety Dress Code
- Theft or destruction of property
- Leaving without permission (this includes classroom and clinical sites)
- Not following rules/regulations in the classroom and clinical phase of training.
- During any classroom, laboratory or clinical session the following shall be prohibited:

- Consumption of or being under the influence of:
  - Alcoholic beverages
  - Illegal drugs
  - Prescription drugs that alter a students' ability to perform skills objectives safely

**\* In the interest of the overall safety and health of the class and the individual students, any instructor may exclude any student(s) on the suspicion of consumption or being under the influence of any of the preceding listed items.**

### **RIGHT OF APPEAL**

As a student, you have the right of appeal. You must present an appeal in writing to the Public Safety Service Coordinator within five days of notification of disciplinary action. The Public Safety Service Coordinator shall within ten days of receipt of notification of appeal, schedule a meeting with the student, Director of Adult Education, Public Safety Service Coordinator and instructor. For more information, contact: C-Tec Adult Education, Earl Miller at 740-364-2298 or emiller@c-tec.edu.

### **COMPLETION OF COURSE**

You should receive your National Registry results immediately after testing. These results will be sent to the National Registry and then to the Ohio Department of Public Safety division of EMS.

Your preceptor must complete the Pre-hospital Internship/Clinical Training Form at the end of each session. Please make sure all areas; including signatures, dates, clinical site (i.e. Hospital or EMS agency) name, and time in and time out are on each evaluation that has been completed.

Pre-hospital internship/Clinical experiences must be completed and received by the C-Tec EMT Coordinator by the end of class.

Pre-hospital internship/Clinical experiences may not be documented until successful completion of the CPR/BLS, and Patient Assessment portions of the program have been completed.

## **Requirements to Become an EMT-Basic**

- Successful completion of an approved 150hr. (min.) EMT-B course.
- Turning in all assigned and completed documents including but not limited to IS 100 & IS 700, other homework, completed workbooks, etc.
- Passing the Program Coordinators Mid-Term & Final Test with a 70% or better.
- Maintain and average class grade of 80% minimum.
- Passing the Practical Exam portions of the National Registry prior to taking the written exam

- Successful completion of Pre-hospital internship/Clinical experiences as previously outlined.
- Passing the written National Registry Exam with a 70% score overall.

Once C- Tec has received your passing score from the National Registry, your application for a certificate to practice will be submitted to the Ohio Department of Public Safety Division of EMS for processing.

**Until you have received your EMT-B certification from the State of Ohio, Department of EMS, you cannot function as an EMT-B.**

### **EMERGENCY MEDICAL SERVICES INFECTION CONTROL GUIDELINES**

The following universal guidelines regarding contact or potential contact with body fluids shall be adhered to by all EMT students, faculty, and staff in the classroom laboratory, hospital, and field experience be followed.

#### **CLASSROOM LABORATORY**

1. Any injury that occurs during lab practice must be immediately reported to the instructor. Necessary first aid will be administered, and the injured person must complete an accident report form and return it to the instructor.
2. CPR mannequins will be disinfected before and after use.
3. CPR mannequins must NOT be used if you have:
  - a. Any cuts or sores on your head, face, lips, mouth (cold sores)
  - b. Any respiratory infections, such as cold or sore throat
4. Individual face shields are provided for use with the mannequins, they should be used each practice session.
5. Hands must be washed thoroughly before working with mannequins.
6. Mouth-to-tube ventilation must NOT be performed. Use bag-valve-mask devices or demand valve.
7. Ear pieces of stethoscopes must be cleaned with alcohol swabs before and after use.

### **UNIVERSAL PRECAUTIONS DURING CLINICAL EXPERIENCES**

1. Protective gloves are to be worn during any patient contact.
2. Gloves must be changed and disposed of properly between each patient contact.
3. In situations in which risk of exposure to blood/body fluids is high or (e.g. trauma with uncontrollable bleeding, tracheal suctioning, intubations, childbirth, etc.).

4. Incidents of actual/potential infectious contact or other injury incurred during clinical experience must be immediately reported to the clinical person in charge. The clinical person in charge will confer with hospital staff members regarding the necessity of completing a hospital incident report. The injured party must complete a C-Tec Accident Report form and return it to the instructor immediately.

5. Clinical sites must be approved by C-Tec.

6. 10 hours must be devoted to clinical experience, pre-hospital internship, or combination of both.

#### **GENERAL GUIDLINS FOR CONDUCT AT THE CLINICAL AREAS:**

1. All clinical time should be pre-scheduled **AFTER** completing CPR/BLS certification and the Pt. Assessment Module. You are expected to be at the clinical site at the assigned time. You are responsible for notifying the hospital/emergency vehicle area if you must cancel a scheduled time. The clinical person in charge must approve early arrival times or stay-over times. You will not leave the clinical areas early without receiving permission from the clinical person in charge.

2. You must dress in appropriate clinical attire. This includes: white or blue (light or dark) shirts, dark blue or black pants (jeans are not permitted), and hard-soled shoes (tennis shoes and sandals are not permitted). If you are associated with an emergency medical service or fire department, you may wear the department uniform (coveralls are not permitted). If the need arises, the hospital will supply gowns. Inappropriate attire may be cause for students' dismissal from the clinical areas.

3. You should also have a stethoscope, black ball-point pen and a watch.

4. You are expected to be courteous, neatly groomed, enthusiastic, helpful and professional at all times. Inappropriate actions may be cause for student dismissal from the clinical areas.

5. You are responsible for taking your clinical attendance form to the selected clinical site each time you go and returning it to the Program Coordinator when completed.

6. The clinical site administrator will assign a preceptor for your evaluation. Any unsatisfactory evaluation will be cause for a conference to be scheduled with C-Tec Public Safety Services Coordinator to evaluate the situation.

Please be aware that the clinical affiliation sites may have other rules and regulations which you are to adhere to at all times. Please respect this situation and cooperate in every way possible.

#### **GUIDELINE FOR PATIENT/VICTIM CONTACT WITHIN THE CLINICAL SETTING**

Purposes: To recognize, observe, and/or participate in emergency care given in acute medical surgical, pediatric, OBGYN, and psychiatric crises. These situations include but are not limited to: cardiac/respiratory arrest, acute myocardial infarction, cardiogenic shock,

hypovolemic shock, respiratory the multiple injured patient, pulmonary edema, diabetic coma/insulin shock, croup, and poisoning.

To observe and/or participate in the care given in emergency situations and relate this care to the pre-hospital treatment.

You will be expected to participate in patient assessment and care procedures. You will perform selected procedures at the request of a physician, nurse, or other qualified hospital/EMS personnel.

**IF YOU ARE REQUESTED TO PERFORM A PROCEDURE OUTSIDE YOUR SCOPE OF TRAINING, YOU MUST IMMEDIATELY INFORM THE PERSON REQUESTING SUCH A PROCEDURE THAT YOU ARE NOT QUALIFIED.**

**YOU MUST, AT ALL TIMES, RESPECT THE PATIENT'S RIGHT TO CONFIDENTIALITY.**

You should feel free to ask questions of the physician, nurse or other qualified personnel. However, such questions should be reserved for a time other than in the presence of the Pt. During Pre-hospital Internship/Clinical Observation time you may be asked to assist or observe in the following skills:

1. Airway management and oxygen therapy
2. Oropharyngeal, Nasopharyngeal, Endotracheal, and Tracheal Suctioning
3. Apical, carotid, femoral and pedal pulses
4. History and physical examination-Vital signs
5. Triage
6. OB management
7. Psychiatric Management
8. CPR
9. Patient Assessment, including cardiovascular, respiratory, and neurological status
10. The rendering of Basic Life Support measures given in an emergency situation.

# Emergency Medical Technician

Tuesdays & Thursdays 1800 – 2200

Saturdays 0800 – 1700 as scheduled

DATE	TOPIC	INSTRUCTOR
------	-------	------------

## MODULE I Preparatory

Orientation	1800 – 2100 Course Overview (books, paperwork, etc.)	MILLER
Day 1	1800 – 2200 (Chap. 1) EMS Systems (2) Workforce Safety & Wellness (M-I-A) Quiz over Chapters 1 & 2 (50)	
Day 2	1800 – 2200 (3) Medical, Legal, Ethical Issues (35) Lifting & Moving Patients	
Day 3	1800 – 2200 LAB: Lifting & Moving w/ Courtesy Ambulance @ 1830 (M-I-B) Quiz over Chapters 3 & 35 (50)	
Day 4	1800 – 2200 (5) The Human Body Human Body EXAM (100)	
Day 5	1800 – 2200 @ Licking County 911 Center (4) Communications & Documentation Documentation Assignment (M-I-F) Quiz over Chapters 4 & 5 (50)	

## **MODULE II            Patient Assessment**

**Day 6**                    **1800 – 2200**  
**LAB: Vital Signs**  
**(8) Patient Assessment**

**Day 7**                    **1800 – 2200**  
**LAB: National Registry Pt. Assessment**  
**(M-II) Exam over Chapter 8 (100)**

## **MODULE III            CPR / Shock / Airway**

**Day 8**                    **0800 – 1200**  
**LAB: AHA CPR Healthcare Provider Course**  
**1200 – 1300 Lunch**  
**1300 – 1500**  
**LAB: AHA CPR Testing (written & practical)**  
**1500-1600**  
**(11) BLS Review**  
**1600-1700**  
**LAB: N.R. Cardiac Arrest Management AED**

### **Begin Clinical Experience**

**Day 9**                    **1800 - 2200**  
**(10) Shock**

**Day 10**                    **1800 – 2200**  
**(9) Airway**  
**(40) ALS Assist:**

- **Advanced Airway Management (pgs. 1462 – 1465 & 1476 – 1479)**
- **Spiking I.V. Bag (pgs. 1479 – 1482)**
- **ECK Lead Placement (pgs. 1496 – 1497)**

**(M-III-C) over Chapters 9, 10, 11, 40 (100)**

**Day 11**                    **1800 – 2200**  
**LAB: Airway BLS O2 admin. Suction, OPA, NPA**

**Day 12**                    **1800 – 2200**  
**LAB: Airway (ALS) Supraglottic , Dual Lumen & CPAP**  
**LAB: Spiking the I.V. Bag**  
**LAB: ECG Lead Placement**

# MODULE V Medical Patient

- Day 13** 1800 -- 2200  
(07) Principles of Pharmacology  
(13) Respiratory Emergencies  
(14) Cardiovascular Emergencies  
(M-V-1B) Quiz over chapters 7, 13 & 14 (100)
- Day 14** 1800 – 2200 @ Licking Memorial Hospital E.D.  
Tour of Working Emergency Department / Q&A with Program Medical Director  
LAB: Medication Administration  
LAB: NR Medical Patient Assessment of Respiratory, Cardiovascular
- Day 15** 1800 – 2200  
LAB: NR Medical Patient Assessment of Neurological & GI/GU  
(15) Neurological Emergencies  
(16) GI / Urologic Emergencies  
(M-V-2B) Quiz over chapters 15 & 16 (50)
- Day 16** 1800 – 2200  
LAB: NR Medical Patient Assessment of Endocrine & Immunologic  
LAB: Glucometer Checks & Epi- Pen usage  
(17) Endocrine Emergencies  
(18) Immunologic Emergencies  
(M-V-3) Quiz over chapters 17 & 18 (50)
- Day 17** 1800 – 2200  
LAB: NR Medical Pt. Assessment of the Geriatric Patient  
(33) Geriatric Emergencies  
(M-V-E) Quiz over chapters 33 (50)
- Day 18** 1800 - 2200  
LAB: NR Medical Patient Assessment of Toxicological & Psychiatric  
(19) Toxicology  
(20) Psychiatric Emergencies  
(M-V-4) Quiz over chapters 19 & 20 (50)
- Day 19** 1800 - 2200  
LAB: Assessment of the Pregnant Pt. & OB/Newborn care  
(21) Gynecologic Emergencies  
(31) Obstetrics & Neonatal Care  
(M-V-6A) Quiz over chapters 21 & 31 (75)
- Day 20** 1800 - 2200  
LAB: OB & Newborn/Neonatal Care  
LAB: NR Medical Pt. Assessment of the Pediatric Patient



- Day 21**                    **1800 – 2200**  
**(32) Pediatric Emergencies**  
**(M-V-7) Quiz over chapter 32 (75)**
- Day 22**                    **1800 - 2200**  
**LAB: NR Medical Pt. Assessment of the Pediatric Patient**  
**LAB: NR Medical Patient Assessment & Management of Medical Emergencies**

## **MODULE IV    Trauma Patient**

- Day 23**                    **1800 – 2200**  
**(23) Bleeding**  
**(24) Soft Tissue Injuries**  
**(M-IV-1A) Quiz over chapters 23 & 24 (75)**
- Day 24**                    **1800 - 2100**  
**LAB: Bleeding Control, Dressing & Bandaging Wounds**  
**LAB: NR Bleeding, Wounds, & Shock Care**
- Day 25**                    **1800 – 2200**  
**LAB: NR Trauma Pt. Assmt. of Chest, Abdominal & Genitourinary**  
**(27) Chest Injuries**  
**(28) Abdominal & Genitourinary Injuries**  
**(M-IV-2) Exam over Chap. 27 & 28 (50)**
- Day 26**                    **1800 - 2200**  
**LAB: NR Trauma Pt. Assmt. of Environmental Emergencies**  
**(30) Environmental Emergencies**  
**(M-IV-3B) Exam over Chap. 30 (50)**
- Day 27**                    **1800 - 2200**  
**LAB: NR Trauma Pt. Assmt. of Orthopaedic Injuries**  
**(29) Orthopaedic Injuries**  
**(M-IV-3A) Quiz over chapter 29 (50)**
- Day 28**                    **1800 - 2200**  
**LAB: Fracture Care, Splinting & Immobilization**
- Day 29**                    **1800 – 2200**  
**LAB: NR Trauma Pt. Assmt. of Face, Neck, Head & Spine Injuries**  
**(25) Face & Neck Injuries**  
**(26) Head & Spine Injuries**  
**(M-IV-4) Quiz over chapters 25 & 26 (75)**
- Day 30**                    **0800 – 1000**

**(36) Transport Operations**  
**(37) Vehicle Extrication & Special Rescue**  
**1000 – 1200**  
**LAB: NR Spinal Immobilization SUPINE**  
**1200 – 1300 Lunch**  
**1300 – 1500**  
**LAB: NR Spinal Immobilization SEATED**  
**1500 – 1700**  
**LAB: Patient Removal /Automobile Extrication**  
**(C-Spine/B-Board/KED/XP1)**

**Day 31**                    **1800 – 2200**  
**(38) Incident Management**  
**(39) Terrorism Response & Disaster Management**  
**State of Ohio Trauma Triage Protocol**  
**(M-I-E) Quiz over chapters 36 – 39 (100)**

## **Final Exam   &   National Registry Practical's Prep.**

**Day 32**                    **1800 – 2100**  
**FINAL EXAM (200)**

**Day 33**                    **1800 – 2200**  
**LAB: N.R. Practicals Practice Medical & Trauma Skills**

**Day 34**                    **1800 – 2000**  
**LAB: N.R. Practicals Practice Medical & Trauma Skills**  
**2000 – 2200**  
**LAB: N.R. Practicals Practice Pt. Assessment**

**Day 35**                    **1800 – 2200**  
**LAB: N.R. Practicals Practice Pt. Assessment**

## **INDUSTRY CREDENTIAL TESTING**

**0800 – 1700**  
**NATIONAL REGISTRY PRACTICAL SKILLS ASSESSMENT**