



Course Number and Title: HDM 202 First Responder

Campus Location:

Georgetown, Dover, Stanton

Effective Date:

2022-51

Prerequisite:

HDM 101 or CRJ 101

Co-Requisites:

None

Course Credits and Hours:

3.00 credits

3.00 lecture hours/week

0.00 lab hours/week

Course Description:

This course covers the roles and responsibilities of emergency medical responders and law enforcement responders and the proper procedures they should use at the scene of events to treat injured persons, secure scenes, and minimize loss of life.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

None

Schedule Type:

Classroom Course

Hybrid Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Describe the roles and responsibilities of emergency medical responders within the emergency medical services model and the formation of tactical casualty care. (CCC 1, 2, 3, 4, 5; PGC 1, 2, 3)
2. Identify and discuss mission planning and responses. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4)
3. Identify and discuss workforce safety and wellness issues facing emergency medical responders. (CCC 1, 2, 3, 4, 5; PGC 1, 3)
4. Illustrate and discuss forensic and safety considerations at crime scenes. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3)
5. Discuss legal and ethical considerations facing emergency medical responders. (CCC 1, 2, 4, 5; PGC 1, 3)
6. Identify and discuss patient care facing emergency medical responders. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable MPOs:

Upon completion of this course, the student will:

1. Describe the roles and responsibilities of emergency medical responders within the emergency medical services model and the formation of tactical casualty care.
 1. Identify the elements and types of emergency medical service system.
 2. Differentiate the levels of emergency medical service providers.
 3. Identify the roles, responsibilities, and professionalism of emergency medical service personnel.
 4. Explain law enforcement responder priorities during a hostile event.
 5. Compare and contrast law enforcement and other emergency responders.
 6. Identify the components of the National Incident Management System (NIMS).
2. Identify and discuss mission planning and responses.
 1. Discuss strategies to implement an incident command system consistent with the NIMS.
 2. Identify planning principles when developing a medical plan for a law enforcement mission.
 3. Discuss the role of operational security in mission planning.
 4. Evaluate mission specific rescue products.
 5. Discuss preparation for travel when environments and conditions are not routine.
 6. Identify and discuss special missions and responses.
3. Identify and discuss workforce safety and wellness issues facing emergency medical responders.
 1. Explain wellness as it applies to the law enforcement responder.
 2. Discuss exposure safety procedures and injury prevention strategies for the law enforcement responder.
 3. Explain and discuss stress as it applies to the law enforcement responder.
 4. Discuss line of duty death and the impact it has on the law enforcement department.
 5. Illustrate effective peer-support actions in response to line of duty death.
4. Illustrate and discuss forensic and safety considerations at crime scenes.
 1. Identify operational roles and responsibilities to ensure safe patient and personnel safety.
 2. Identify risks associated with operating in a cold zone at a hazardous material or other special incident.
 3. Identify risks associated with operating on the scene of a natural or man-made disaster.
 4. Identify and discuss the basic chemistry of fire.
 5. Explain the law enforcement responder's appropriate response to a fire scene.
 6. Describe the Occupational Safety Health Administration (OSHA) standard for a hazardous materials response.
 7. Identify the requirements of the Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) program.
 8. Describe the U.S. Department of Transportation's requirements and methods for hazardous material identification.
 9. Identify the purpose of the *Emergency Response Guidebook*.
 10. Discuss National Fire Protection Association (NFPA) guidelines regarding hazardous materials responses.
 11. Identify the NFPA hazardous materials hazard levels relative to personal risk and personal protective equipment.
 12. Identify types of respiratory protection.
 13. Identify types of hazardous materials clothing.
 14. Describe patient care considerations for the hazardous materials patient.
 15. Explain decontamination and the procedure the rescuer should take during decontamination.
 16. Identify the law enforcement response considerations relative to chemical, biological, radiation, nuclear, and explosive threats.
 17. Describe a clandestine drug laboratory and its potential risks and health hazards.
 18. Differentiate the basic materials and chemicals needed in the production of methamphetamine, crack cocaine, and hydroponic marijuana.
 19. Identify the appropriate emergency responder patient management strategies for toxic exposure.
5. Discuss legal and ethical considerations facing emergency medical responders.
 1. Discuss the role of medical direction and oversight within a law enforcement agency.
 2. Define and discuss legal vernacular as it applies to emergency medical responders.
 3. Discuss advance medical directives and living wills.
 4. Discuss confidentiality and the Health Care Information Portability Accountability Act (HIPAA).
6. Identify and discuss patient care facing emergency medical responders.
 1. Identify and illustrate life threats based on assessment findings for an acutely injured patient.
 2. Explain anatomic positions and medical terminology, identify critical bodily functions, and discuss body systems.
 3. Illustrate correct procedures for therapeutic communication, patient assessments, scene size-up, and history taking.
 4. Describe and illustrate fundamental depth and foundational breadth of general anatomy and physiology to ensure an open patient airway, and provide adequate mechanical ventilation and respiration while awaiting additional emergency medical services response for patients of all ages.
 5. Evaluate assessment information to identify shock, respiratory failure or arrest, and cardiac arrest based on assessment findings, and monitor the emergency while awaiting emergency response.
 6. Illustrate knowledge of shock and respiratory compromise to respond to life threats and knowledge of the medications that the emergency medical responder may self-administer or administer to a peer and emergency dosages for the medications administered.
 7. Identify and monitor life threats based on assessment findings of a patient with a medical emergency.
 8. Identify and monitor life threats based on assessment findings of a patient with a medical emergency involving poisonings.
 9. Identify and monitor life threats based on assessment findings for an acutely injured patient for environmental emergencies.
 10. Discuss tactical combat casualty care (TCCC).
 11. Discuss injuries involving firearms, explosives, and less lethal munitions.
 12. Identify and monitor life threats based on assessment findings for an acutely injured patient with the following trauma injuries: orthopedic, soft tissue, head, face, neck, spine, chest, abdominal, and genitourinary trauma.
 13. Recognize and manage diseases of the eyes, ears, nose, and throat.
 14. Identify and monitor life threats based on assessment findings for an acutely injured patient with special needs (obstetrics and neonatal care, pediatrics, elderly, and behavior emergency).
 15. Identify differences in canines, and evaluate the situation to provide the most appropriate and effective care for canine.
 16. Identify the safety and security issues of the incarcerated, including their medical and mental status.

Evaluation Criteria/Policies:

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):

1. Employ criminal justice professionalism in the performance of duties.
2. Assess the function and interaction of criminal justice agencies and organizations.
3. Utilize interviewing, counseling, and crisis intervention techniques with diverse criminal justice populations.
4. Apply knowledge and causation to juvenile and adult offenders.
5. Employ the legal principles and practices of criminal and Constitution law.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.