



Course Number and Title: EMT 207 Paramedic Clinical I

Campus Location:

Dover

Effective Date:

2018-51

Prerequisite:

BIO 130

Co-Requisites:

EMT 200, EMT 201

Course Credits and Hours:

1.00 credits

0.00 lecture hours/week

4.00 lab hours/week

Course Description:

A supervised clinical experience is provided in pertinent clinical and prehospital settings correlating with the knowledge, skills, and techniques presented in EMT 200 and EMT 201. Emphasis is placed on basic life support and patient assessment skills.

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

Disclaimer:

All students must be able to access the Internet and know how to retrieve information from the Learning Management System on the DTCC web page.

Core Course Performance Objectives (CCPOs):

1. Perform primary assessments, and manage patients requiring basic interventions. (CCC 1, 2, 3, 5, 6; PGC 1, 2, 3, 4, 5, 6, 7, 8)
2. Perform secondary assessments based on patient presentation. (CCC 1, 2, 5, 6; PGC 1, 2, 3, 4, 5, 6, 7, 8)
3. Accurately assess vital signs. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 5, 6, 8)
4. Perform basic intervention techniques. (CCC 2, 3, 4; PGC 1, 5, 8)
5. Communicate effectively with patients and the clinical team. (CCC 1, 2, 3, 4; PGC 1, 4, 6, 7, 8)

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

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Perform primary assessments, and manage patients requiring basic interventions.
 1. Recognize and correct any compromise in the primary assessment.
 2. Perform patient care that addresses deficits noted during the primary assessment using techniques such as maneuvers to open the airway, oral, and nasal airway insertion, application of oxygen therapy, bag-valve-mask ventilation, positioning to address suspected shock-state, and external cardiac compressions.
 3. Perform body substance isolation techniques.
2. Perform secondary assessments based on patient presentation.
 1. Utilize examination techniques: inspection, palpation, auscultation, and percussion.
 2. Modify approach based on patient severity and/or stability.
 3. Perform accurate system assessments: respiratory, neurologic, cardiac, and musculoskeletal.
 4. Perform trauma assessment.
 5. Assess temperature and pain.
 6. Identify presence and type of adventitious lung sounds.
 7. Interpret history and clinical findings, and use clinical reasoning to formulate a field impression.
3. Accurately assess vital signs.
 1. Acquire vital signs: blood pressure, pulse rate, respiratory rate, and pulse oximetry.
 2. Interpret vital signs to determine patient stability and status of respiration, circulation, and perfusion.
4. Perform basic intervention techniques.
 1. Identify a wound, and perform closure using a technique appropriate for the wound type.
 2. Apply 3-lead and 12-lead electrocardiogram (ECG).
5. Communicate effectively with patients and the clinical team.
 1. Use communication techniques to conduct a patient interview to obtain a medical history and a history of present illness and to assess mental status.
 2. Demonstrate the use of clinical reasoning to focus questioning in order to obtain a medical history.
 3. Analyze interview responses and physical examination findings in order to formulate a differential diagnosis.
 4. Communicate a treatment plan, based on the assessment, that incorporates Delaware Standing Orders.
 5. Perform written documentation of a patient contact using standardized narrative format (i.e., SOAPE, CHART, body systems)
 6. Exhibit a professional affect.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

92	-	100	=	A
83	-	91	=	B
75	-	82	=	C
0	-	74	=	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. Perform all psychomotor, paramedic skills in the National Emergency Medical Services Education Standards consistent with acceptable practice for an entry-level paramedic.
2. Conduct complete, accurate and timely patient assessments, to include history and physical exam, and communicate findings.
3. Interpret assessment findings in order to accurately identify a differential diagnosis and integrate pathophysiologic principles and legal responsibilities to formulate a treatment plan.
4. Effectively perform the role of Team Leader to include: timely decision making, effective resource utilization, implementing appropriate plan of action for a given situation, adapting the plan to changing conditions and communicate.
5. Assess a scene or situation in order to identify threats to operating safely.
6. Apply communication and ethical decision-making skills required for an entry-level paramedic.
7. Exhibit professional, affective behavior.
8. Function effectively as an entry-level paramedic in the pre-hospital working environment in the roles of Team Leader and Team Member.

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.