

Jo Daviess Carroll

CTE Academy

Health Occupations Department

Course Name, Number: HO II-B Emergency Medical Technician -Basic

Catalog Description:

This program teaches emergency medical technology to the beginning provider. The course work is designed to prepare the student for service on an ambulance or rescue squad. It provides emphasis on learning techniques to provide the best care for the emergency patient. Students will use techniques and skills learned as they complete their clinical hours.

**Prerequisite: Health Occupations I or approval by Instructor
6 hours credit**

Time/Place:

**Spring Semester 2016
8:45-10:45 Monday, Tuesday, Wednesday, Thursday, Friday
(Theory & Practice Lab Time)
excluding school holidays
Jo Daviess Carroll CTE Academy
Health Occupations Room**

Instructor:

Karen Koester, RN, BSN

Office:

Health Occupations Rm. 16

Contact:

815-858-2203 Ext. 16

Email:

kkoester@cteacademy.net

Office Hours:

**8:00-8:30, 11:00-12:00, 2:30-3:00 M-F
After 3:30 call 815-858-2318**

Required Text/s:

Henry, M. & Stapleton, E. (2012) EMT Prehospital Care. Revis. 4th Edition. Mosby Inc. (St. Louis, MO).

Supplementary Text:

Limmer, D. & Le Baudour, C.J. (2007) EMT Complete A Basic Worktext .1st Edition. Pearson Education Inc (Upper Saddle River, NJ)

Alignment with the Mission of the Jo Daviess Carroll CTE Academy

The primary goal of this course is to introduce students to the techniques and skills used in the emergency medical field. Through active class participation students develop knowledge, skills, and values aligned with the CTE Academy’s mission to: provide a caring and supportive learning environment, encourage personal and intellectual growth, and promote social responsibility.

Course Outcomes and Assessments:

See attached chart listing course outcomes, projects and assessment methods as well as indicating how this course prepares student to meet department outcomes.

Attendance and participation policy including any required special events:

Regular attendance is required in this course, because grades will be given for participation in class discussions, and in-class activities, which cannot be “made up”. If you must be absent, you are required to notify the home district and Mrs. Koester prior to the start of class on the day of absence. You are responsible for notes, handouts, and all assignments from missed classes. Teacher will not repeat classes for students who are not present. DO NOT schedule doctor’s appointments, trips, etc. which conflict with class time. DO NOT take off early for or return late from scheduled school vacations. There is a required amount of theory and clinical hours required for approval for state exam if student is not meeting hours they will be dismissed from the program.

Policies on missed exams and late work:

A percentage will be deducted from the posted grade on any late work. Missed exams will not be made up unless prior arrangement has been made with instructor.

Grading Scale and Standards:

- 10% Daily Grades/Ride Along Journals
- 30% Chapter questions
- 30% Chapter Quizzes and Module Exams
- 30% Final Test

DAILY POINTS

- *Work Habits/Safety
- *Attitude/Follow Directions
- *Effective Use of Time
- *Equipment and Materials Use
- *Clean Up of Work Area

GRADING SCALE

100-95 A	94-92 A-	
91-90 B+	89-87 B	86-85 B-
84-82 C+	81-78 C	77-75 C-
74-73 D+	72-67 D	66-64 D-
63 or Below F		

Student must earn a grade of 80% or higher to sit for the State Test.

Statement on American with Disabilities Act

Any student who needs accommodations must contact Mrs. Koester and the main office at the CTE Academy. Be sure this happens early in the semester.

Statement on Academic Honesty

Although course activities encourage collaboration and shared learning, acknowledging others for their contribution is crucial. Do not copy words, ideas, papers or parts of papers from any source without giving credit through acceptable forms of documentation. Do not lend out your ideas, papers, or parts of papers to others. Passing off someone else's work as your own or allowing your work to be used this way is a serious break in the academic integrity of this class and the vocational center. It may result in failure or expulsion.

Disclaimer -Dates May Change:

Due to class accommodation scheduled dates for assignments, tests, projects and products may change. Assignments are subject to revision dependent upon the progress of the class.

Course Outcomes and Assessments:

DEPARTMENT OUTCOMES	COURSE OUTCOMES Students will:	PRODUCT/PROJECT for achieving course outcomes:	PERFORMANCE ASSESSMENT:
Demonstrate critical thinking, therapeutic communication, and clinical decision making skills in practice	<p>Students will master the correct usage of Emergency terms- as evidenced by correctly defining the emergency terms as they complete each assignment.</p> <p>Students will correctly pronounce and use emergency terms to complete an assessment and statements when working in the clinical setting.</p>	<p>Chapter Exercises 1 thru 31</p> <p>Glossary in the textbook</p> <p>Weekly Exams and Final Exam</p> <p>Ride-Along Journals</p>	<p>Chapter Assignments</p> <p>Module Exams</p> <p>Final Exam</p> <p>Ride-Along Journals</p>
Demonstrate critical thinking, therapeutic communication, and clinical decision making skills in practice	<p>Student will correctly provide information about safe, legal and ethical practice.</p> <p>Student will correctly review and understand the stressors related to providing emergency care and practices to change or relieve stress.</p>	<p>Chapter Exercises 1 thru 31</p> <p>Weekly Exams and Final Exam</p>	<p>Chapter Assignments</p> <p>Chapter Exams</p> <p>Final Exam</p>
Demonstrate critical thinking, therapeutic communication, and clinical decision making skills in practice	<p>Student will be able to define the signs and symptoms of altered functions in their patients.</p> <p>Student will be able to assess and evaluate patients history and condition as part treatment process.</p> <p>Student will define componets of equipment used in the care and treatment of the patient.</p>	<p>Chapter Exercises 6, 7,9, 11-25, 29 and 31</p> <p>Weekly Exams and Final Exam</p>	<p>Chapter Assignments</p> <p>Chapter Exams</p> <p>Final Exam</p>
Demonstrate proficiency in technical skills in the application of the Emergency Medical Skills.	Students will be able to describe steps of process related to skills for evaluation.	Chapter Exercises 6, 7,9, 11-25, 29 and 31	<p>Chapter Assignments</p> <p>Chapter Exams</p>

	<p>Student will complete skills evaluations correctly to provide safe and effective care of self and victims.</p> <p>Students will define emergency medical terms and abbreviation used in written and oral communication and interpret material as they complete their clinical assignments.</p>	<p>Weekly Exams and Final Exam</p> <p>Ride Along journals</p>	<p>Final Exam</p> <p>Written Work Rubric</p>
<p>Demonstrate critical thinking, therapeutic communication, and clinical decision making skills in practice</p>	<p>Students will</p> <ul style="list-style-type: none"> -name and describe anatomical structures, -the function of the body system, -Pronounce, analyze, define and spell medical terms related to the system. -Define selected diseases specific to the systems. -Define terms relating to the physical examination and symptomatology of the system. -Define terms related to diagnosis and treatment. -Define medical abbreviations common to each system. 	<p>Chapter Exercises 4-9, 11-25, and 31</p> <p>Weekly Exams and Final Exam</p>	<p>Chapter Assignments</p> <p>Chapter Exams</p> <p>Final Exam</p>
<p>Demonstrate critical thinking, therapeutic communication, and clinical decision making skills in practice</p>	<p>Students will</p> <ul style="list-style-type: none"> -define terms and procedures used in the imaging field. -define terms and procedures used in the laboratory field. -define terms used in pharmacology 	<p>Chapter Exercises 1 thru 31</p> <p>Weekly Exams and Final Exam</p>	<p>Chapter Assignments</p> <p>Chapter Exams</p> <p>Final Exam</p>
<p>Demonstrate proficiency in technical skills in the application of emergency medical skills</p>	<p>Students will be able to use medical terminology in context as seen in health care documents and reports.</p> <p>Students will interpret oral and written materials when in the clinical setting.</p>	<p>Virtual exercises from supplementary text</p> <p>Classroom activities during practicals</p> <p>Journals from Ride-along sites.</p>	<p>Written Work Rubric</p> <p>Evaluation by classmates and instructors</p>

Sample Course Schedule

Schedule and assignments are subject to the pace and quality of student learning.
Any changes in schedule or assignments will be announced in class.

DATE	TOPICS & OUTCOMES	ASSIGNMENTS & ASSESSMENTS
1/4/16	Introduction/Orientation Introduction to Emergency Medical Care	
1/6/16	Well being of the EMT	Read Chapter 1 & 2 and complete the workbook questions to hand in.
1/8/16	The Human Body	Read Chapter 4 and complete the workbook questions to hand in.
1/11/16	Medicolegal and Ethical Issues	Read Chapter 3 and complete the workbook questions to hand in.
1/13/16	Assessment	Read Chapter 7 and complete the workbook questions to hand in.
1/19/16	Practical Lab: Assessment	Review and Practice Assessment Techniques
1/21/16	Lifting, and Moving Patients	Read Chapter 5 and complete the workbook questions to hand in.
1/25/16	Airway	Read Chapter 6 and complete the workbook questions to hand in.
1/27/16	Practical Lab: Lifting and Moving	Practice Lifting and Moving Techniques
1/29/16	Advanced Airway Management	Read Chapter 29 and complete the workbook questions to hand in.
2/1/16	Respiratory Emergencies	Read Chapter 11 and complete the workbook questions to hand in.
2/3/16	Practical Lab: Airways	Practice airway techniques
2/5/16	Communications	Read Chapter 8 and complete the workbook questions to hand in.
2/8/16	Documentation	Read Chapter 9 and complete the workbook questions to hand in.
2/10/16	Practical Lab: Therapeutic Communications	Practical/Virtual Patient/Quiz/ Student Scenerios
2/12/16	General Pharmacology	Read Chapter 10 and complete the workbook questions to hand in.
2/16/16	Cardiovascular Emergencies	Read Chapter 12 and complete the workbook questions to hand in.

DATE	TOPICS & OUTCOMES	ASSIGNMENTS & ASSESSMENTS
2/18/16	Practical Lab: Cardiovascular Emergencies	Practice Cardiovascular Emergency Techniques
2/22/16	Altered Mental Status	Read Chapter 13 and complete the workbook questions to hand in.
2/24/16	Allergies	Read Chapter 14 and complete the workbook questions to hand in.
2/26/16	Poisoning and Overdose	Read Chapter 15 and complete the workbook questions to hand in.
2/29/16	Environmental Emergencies	Read Chapter 16 and complete the workbook questions to hand in.
3/2/16	Behavioral Emergencies	Read Chapter 17 and complete the workbook questions to hand in.
3/4/16	Abuse and Assault	Read Chapter 18 and complete the workbook questions to hand in.
3/7/16	Practical Lab: Medical Emergencies	Practice Techniques for Chapters 13-18 Practical/Virtual Patient/Quiz
3/14/16	Bleeding and Shock	Read Chapter 20 and complete the workbook questions to hand in.
3/16/16	Chest and Abdominal Emergencies	Read Chapter 21 and complete the workbook questions to hand in.
3/18/16	Practical Lab: Trauma I	Practice techniques for Chapters 20-22 Practical/Virtual Patient/Quiz
3/21/16	Soft Tissue Injuries	Read Chapter 22 and complete the worktext questions to hand in.
3/23/16	Musculoskeletal Care	Read Chapter 23 and complete the workbook questions to hand in.
3/29/16	Injuries to the Head and Spine	Read Chapter 24 and complete the workbook questions to hand in.
4/4/16	Trauma II	Practice Techniques for Chapters 23-24 and any other review.
4/6/16	Obstetrics and Gynecology	Read Chapter 19 and complete the workbook questions to hand in.
4/8/16	Infants and Children	Read Chapter 25 and complete the workbook questions to hand in.
4/11/16	Practical Lab: Obstetrics and Pediatrics	Practice Techniques for Chapters 19 & 25 Practical/Virtual Patient/Quiz
4/13/16	Geriatric Emergencies	Read Chapter 31 and complete the workbook questions to hand in.

DATE	TOPICS & OUTCOMES	ASSIGNMENTS & ASSESSMENTS
4/15/16	Practical Lab: Geriatric Emergencies	Practice Techniques for Geriatric Emergencies Practical/Virtual Patient/Quiz
4/18/16	Gaining Access	Read Chapter 27 and complete the workbook questions to hand in.
4/20/16	Ambulance Operations	Read Chapter 26 and complete the workbook questions to hand in.
4/22/16	Practical Lab: Ambulance Operations	Practice Techniques in the Ambulance/Equipment /Scenerios
4/25/16	Disasters and Hazardous Materials	Read Chapter 28 and complete the workbook questions to hand in.
4/27/16	Weapons of Mass Destruction and the EMT	Read Chapter 30 and complete the workbook questions to hand in.
4/29/16	Practical Lab: HAZMAT/ Mass casualties	Practice for disasters, hazmat and mass casualties Practical/Virtual Patient/Quiz
5/7-5/4/16	Review & Questions	Review materials and ask any questions before written exam
5/6/16	Final Written Exam	
5/9-11/16	Review & Questions Practicals	Review materials and ask any questions before practical exam
5/12/16	Final Practical Exam	
5/16/16	Ride-along/Clinical Paperwork	All ride-along and clinical paperwork due.