

# Hagerstown Community College

## Master Syllabus

**COURSE:** EMS 123 – Emergency Medical Technician

**DATE:** Fall 2019

**INSTRUCTOR:** Bev Witmer

**COURSE DESCRIPTION:** This course introduces students to the foundations of EMS, patient assessment, airway management, medical conditions, traumatic injuries, special populations and operations. This course includes medical and trauma labs. Upon completion of this course the student will be eligible for Maryland and National Registry certification. 115 hours Lecture and 50 hours Lab. 11 Credits. Course fee applies.

**TEXTBOOK:** Prehospital Emergency Care 10th Edition, by Mistovich and Karren. ISBN-10: 0133369137; ISBN-13: 978-0133369137 Workbook-Optional: Workbook for Prehospital Emergency Care 10th Edition, by Kuvlesky, Story, Karren and Hafen. ISBN-10: 0133371883; ISBN-13: 978-0133371888

**STUDENT LEARNING OUTCOMES:** • Assess and manage adult, pediatric and geriatric patients according to their particular anatomical and physiological needs. • Demonstrate proper techniques for lifting, moving, and immobilizing patients. • Obtain a set of vital signs: heart rate, respiratory rate, blood pressure, pupils, pulse oximetry, and blood glucose reading. • Explain prehospital scenes management, using appropriate EMT techniques. • Demonstrate the proper techniques for managing and packaging a trauma patient. • Describe the steps necessary for personal protection from airborne and bloodborne pathogens. • Demonstrate proper CPR for the adult, child, and infant. • Demonstrate successful knowledge of EMT in the following areas: cognitive, affective and psychomotor.

### MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE

Activity	Direct Faculty Instruction In-Class 137.5 Hours Required	Student Work outside of the Classroom 275 hours required
In-class “lecture”	137.5 hours	
Reading chapters		125 hours
Quiz/activity for each chapter	Included in lecture time	60 hours
Module Exams at Testing Center	Included in lecture time	40 hours
Skill Competency	Included in lecture time	50 hours
<b>Total Hours</b>	<b>137.5 hours</b>	<b>275 hours</b>

*If the course is offered in different formats such as hybrid, on-line, face-to-face a separate “Minimum clock hours” table is required for each format.*

**Services for Students with Disabilities:** Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at [dss@hagerstowncc.edu](mailto:dss@hagerstowncc.edu) or at 240-500-2530.