COURSE TITLE: Emergency Medical Technician  
COURSE NUMBER: EMS 1158C

COURSE DESCRIPTION (with prerequisites):
A basic course designed to provide the student with the knowledge and basic skills necessary to provide effective emergency medical care of the sick and injured. Theoretical instruction and selected clinical experiences are provided. 11 semester hours credit.

Prerequisites
- High School Diploma or GED
- Certified in one of the following professional rescuer CPR classes: American Heart Basic Life Support for Healthcare Providers, ASHI CPR/AED Health care Provider, or American Red Cross CPR/AED for the Professional Rescuer and Healthcare Provider.
- Have passing Reading Score on ACT (18), CPT (83), or PERT (104) that is no more than two years old.

NAME(S) OF INSTRUCTORS:
Josh Williams
Will Arroyo
Keith Maddox

EFFECTIVE ACADEMIC YEAR:
2012-13

REQUIRED TEXTBOOKS AND INSTRUCTIONAL SUPPLIES:
Brady Prehospital Emergency Care 9/ed Package  
ISBN: 0133123103
Prehospital Emergency Care 9/ed
My EMS Lab Access Code
Platinum EMS Testing Access Code

GRADING POLICY:
The standing of a student in each course is expressed by one of the following letters and corresponding grading system:
A – 90 – 100
B – 80 – 89
C – 75 – 79
D – 70 – 74
F – 69 or less
The Chipola Catalog provides policies and procedures regarding the grading system. A student’s Grade Point Average is derived from the grading system/quality point scale.
ATTENDANCE AND WITHDRAWAL POLICIES:
Chipola College expects regular attendance of all students. Students who are absent from classes for any reason other than official college activities must satisfy the instructor concerned that the absence was due to illness or other clearly unavoidable reasons. Otherwise, the student may suffer grade loss at the discretion of the instructor. Chipola policy allows each instructor to specify in the Instructor First Day Handout whether or not an absence is excusable and what affect the absence or tardy may have on the grade.

A student is allowed to repeat a course a maximum of three (3) times. On the third attempt a student (1) must bear the full cost of instruction (unless waived by Student Services), (2) cannot withdraw, and (3) must receive a grade.

MAKE-UP POLICY:
Chipola allows each instructor to specify in the Instructor First Day Handout the makeup policy.

ACADEMIC HONOR CODE POLICY:
Students are expected to uphold the Academic Honor Code. Chipola College’s Honor Code is based on the premise that each student has the responsibility to (1) uphold the highest standards of academic honesty in his/her own work; (2) refuse to tolerate academic dishonesty in the college community; and (3) foster a high sense of honor and social responsibility on the part of students. Further information regarding the Academic Honor Code may be found in the Chipola Catalog, Student Governance section.

STUDENTS WITH DISABILITIES POLICY:
Chipola College is committed to making all programs and facilities accessible to anyone with a disability. Chipola’s goal is for students to obtain maximum benefit from their educational experience and to effectively transition into the college environment. Students with disabilities are requested to voluntarily contact the Office of Students with Disabilities to complete the intake process and determine their eligibility for reasonable accommodations.

LIBRARY AND ON-LINE REFERENCE MATERIALS:
The library is a comprehensive learning resource center providing information in print, electronic, and multimedia format to support the educational objectives of the College. On-line catalogs, e-books and electronic databases can be accessed by using the LINCCWeb icon on the Chipola Library website at www.chipola.edu/library. If you have questions about database usage consult the “How to Use the Chipola Databases” on the Library website or call the Library at 850/718-2274 during regular hours. Library hours are posted each semester at the building entrance and on the Library website. See your Instructor First Day Handout for individual instructor recommendations and resources.
TECHNOLOGY RESOURCES:
The Information Technology Center, located in the library, is equipped with computer workstations. Lab hours are posted each semester at the building entrance and on the Library website. The ACE Lab, located in Building L, is available for tutoring and is equipped with computer workstations. Lab hours are posted each semester at the room entrance. The college’s learning management system is Desire 2 Learn (d2l). Classes become available on d2l on the first day of the semester. It is the student’s responsibility to log onto the d2l system the first day of class to establish the first day of attendance and to check announcements. For further information, contact your instructor or the Director of Online Learning.

ELECTRONIC DEVICE USAGE:
All electronic devices such as cell phones, beepers, pagers, and related devices are to be silenced prior to entering classrooms and/or laboratories to avoid disruption. Should it become necessary for a student to leave his/her “device” on to send or receive an emergency call and/or text message, the student must inform the instructor prior to class. If the student finds it necessary to send and/or receive an emergency call and/or text message during class/lab time, he/she is instructed to take all books and belongings and step outside the classroom to deal with the situation. To minimize classroom disruption and the distraction to classmates, the student will not be permitted to reenter the classroom during that class period. Any time a test is being administered, all such devices must be turned off and put away. If a device is seen or heard during an exam, a score of zero will be given for that exam. Initial and repeated infractions may result in disciplinary action.

DISCIPLINE SPECIFIC COMPETENCIES / LEARNING OUTCOMES:
EMT 1  Demonstrate knowledge and skills as it pertains to introductory curricula of basic prehospital care, the health care system, and public health.
EMT 2  Demonstrate knowledge and skills as it pertains to anatomy, physiology, and medical terminology
EMT 3  Demonstrate knowledge and skills as it pertains to pathophysiology.
EMT 4  Demonstrate knowledge and skills as it pertains to life span development.
EMT 5  Demonstrate knowledge and skills as it pertains to airway management, respiration, and artificial ventilation.
EMT 6  Demonstrate knowledge and skills as it pertains to patient assessment and examination.
EMT 7  Demonstrate knowledge and skills as it pertains to pharmacology.
EMT 8  Demonstrate knowledge and skills as it pertains to shock and resuscitation.
EMT 9  Demonstrate knowledge and skills as it pertains to assessment and treatment of
medical emergencies.

EMT 10 Demonstrate knowledge and skills as it pertains to assessment and treatment of traumatic emergencies.

EMT 11 Demonstrate knowledge and skills as it pertains to assessment and treatment of special patient populations.

EMT 12 Demonstrate knowledge and skills as it pertains to emergency medical service operations.

**LINKING COURSE-LEVEL STUDENT LEARNING OUTCOMES WITH DISCIPLINE-SPECIFIC COMPETENCIES, ASSESSMENT METHODS, AND ARTIFACTS**

<table>
<thead>
<tr>
<th>COURSE-LEVEL STUDENT LEARNING OUTCOMES FOR EMS 1158C</th>
<th>DISCIPLINE-SPECIFIC COMPETENCIES</th>
<th>ASSESSMENT METHODS FOR COURSE LEVEL STUDENT LEARNING OUTCOMES</th>
<th>LEARNING ARTIFACTS FOR PROGRAM ASSESSMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Demonstrate knowledge and skills as it pertains to introductory curricula of basic prehospital care, the health care system, and public health.</td>
<td>EMT 1</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern.</td>
<td>Sk. Check, JP</td>
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<tr>
<td>• Demonstrate knowledge and skills as it pertains to anatomy, physiology, and medical terminology.</td>
<td>EMT 2</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
</tr>
<tr>
<td>• Demonstrate knowledge and skills as it pertains to pathophysiology.</td>
<td>EMT 3</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
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<tr>
<td>• Demonstrate knowledge and skills as it pertains to life span development.</td>
<td>EMT 4</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
</tr>
<tr>
<td>• Demonstrate knowledge and skills as it pertains to airway management, respiration, and artificial ventilation.</td>
<td>EMT 5</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
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<tr>
<td>• Demonstrate knowledge and skills as it pertains to patient assessment.</td>
<td>EMT 6</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
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<tr>
<td>• Demonstrate knowledge and skills as it pertains to pharmacology.</td>
<td>EMT 7</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
</tr>
<tr>
<td>• Demonstrate knowledge and skills as it pertains to shock and resuscitation.</td>
<td>EMT 8</td>
<td>OT, UT, Q,CF,SP, SD, Clinicals, Intern</td>
<td>Sk. Check, JP</td>
</tr>
</tbody>
</table>
- Demonstrate knowledge and skills as it pertains to assessment and treatment of medical emergencies.
- Demonstrate knowledge and skills as it pertains to assessment and treatment of traumatic emergencies.
- Demonstrate knowledge and skills as it pertains to assessment and treatment of special patient populations.
- Demonstrate knowledge and skills as it pertains to emergency medical service operations.

<table>
<thead>
<tr>
<th>EMT 9</th>
<th>EMT 10</th>
<th>EMT 11</th>
<th>EMT 12</th>
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<tbody>
<tr>
<td>Intern</td>
<td>OT, UT, Q, CF, SP, SD, Clinicals, Intern</td>
<td>OT, UT, Q, CF, SP, SD, Clinicals, Intern</td>
<td>OT, UT, Q, CF, SP, SD, Clinicals, Intern</td>
</tr>
</tbody>
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**Assessment Codes**

- T = Tests
- Pre/Post = Pre- and Post-Tests
- OT = Objective Tests
- UT = Unit Tests
- Q = Quizzes
- F = Final Examination
- CF = Cumulative Final
- EX = Departmental Exam
- SE = Nat'l or State Standardized Exam
- RPT = Report/Presentation
- SP = Skills Performance
- SD = Skills Demonstration
- W = Writing Assignments
- E = Essays
- DE = Documented Essays
- RP = Research papers
- J = Jury
- R = Recital
- Proj. = Projects
- Exp. = Experiments
- Cap. Proj. = Capstone Project
- Cap. Course = Capstone Course
- Prac. = Practicum
- Intern. = Internship
- H = Homework
- PS = Problem Solving
- DB = Discussion Board
- BO = Behavioral Observation
- Clin. = Clinicals
- CS = Case Study
- CP = Case Plan
- Port. = Portfolio
- Obs. = Teacher Observation
- Sk. Check = Skills Check-off
- Curriculum Frameworks
- JP = Judged
- Performance/Exhibition

MEANS OF ACCOMPLISHING STUDENT LEARNING OUTCOMES:

Lecture is the primary method of instruction covering topics primarily from the textbook. The presentation is enhanced by overhead slides, class demonstrations, board illustrations, and role-play. Students are responsible for any material contained within the assigned chapters of the textbook, as well as any material covered during lecture. Students should read the text, take lecture notes, complete study packs and review the online supplemental information in order to prepare for the chapter tests. The students’ understanding of the material and familiarity with the terminology will be assessed using a variety of written examinations, quizzes, practical demonstrations, and simulation. Students will also complete clinicals and internships for evaluation by a preceptor.

ASSIGNMENT AND/OR COURSE OUTLINE

See your Instructor First Day Handout for individual instructor assignment schedule.