Course: Emergency Medical Technician: IV Therapy, EMT 1010 [Web Enhanced]

Course Description: This is the entry-level course to the Emergency Medical Service (EMS) profession. This course provides instruction in the skills necessary to perform the administration of BLS (basic life support) and care of the sick and injured patient as set forth by the American Heart Association, the United States Department of Transportation, and the State of Tennessee. The curriculum incorporated is the 1994 National Standard Curriculum. Areas of instruction and skills include, but are not limited to EMT roles and responsibilities, patient assessment, airway management, pharmacology, intravenous therapy, acid/base balances, dosage calculations, as well as medical, trauma, childbirth, pediatric and geriatric emergencies. Upon successful completion of EMT 1010 and EMT 1050, the student is eligible to take the licensure exam approved by the State of Tennessee for licensure as an Emergency Medical Technician-Intravenous Therapy.

Prerequisites: High school diploma or a minimum score of 45 on the GED; 18 years of age or older and satisfactory placement test scores or eligible for Learning Support- Reading, Writing, and Math (co-requisite EMT 1050).

Corequisites: Students must be concurrently enrolled in EMT 1010 and EMT 1050.
Faculty: (Office Hours Vary; Call for an appointment)

David Cauthen, Director
Office: (931) 540-2686
Cell: (615) 202-0751*
E-mail: dcauthen1@columbiastate.edu

Eric McCullough, EMT-IV Program Coordinator
Office: (931) 540-2792
Cell: (956) 206-5438*
E-mail: emccullough1@columbiastate.edu

* Use of Cell Phones: You should contact faculty by cell phone ONLY in the event of a clinical emergency. Situations that constitute a clinical emergency will be discussed with you by full time faculty.

Site Location: Locations vary from semester-to-semester depending on student interest.

Class Schedule:

<table>
<thead>
<tr>
<th>SITE</th>
<th>DAYS</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northfield (Spring Hill)</td>
<td>Monday/ Wednesday</td>
<td>8:30-4:30</td>
</tr>
<tr>
<td>Lawrenceburg</td>
<td>Tuesday/ Thursday</td>
<td>8:30-4:30</td>
</tr>
<tr>
<td>Columbia Campus</td>
<td>Monday- Thursday</td>
<td>5:30-9:30 PM</td>
</tr>
</tbody>
</table>

Required Text:  **Prehospital Emergency Care, 9th edition** and Workbook: 0-13-706796-8

**Intravenous Therapy for Prehospital Providers** ISBN: 139780763715793. You can access Columbia State's online bookstore at this
Course Objectives: Upon completing this course, the student will be prepared to take the National Registry of EMTs’ EMT Basic Written Exam and the State of Tennessee’s EMT-IV Skills Proficiency Exam, and to function as an entry-level EMT-IV in Tennessee’s EMS system.

Web Enhanced: Online Campus is the portal by which the cadre interacts with the student outside of class. Calendars, content, and any other supplementary information is available via Online Campus. Students will be educated on online campus access as well as internet resources available to them at the various campuses. Students are responsible for completing selected assignments via Online Campus by the deadline specified by the faculty.

Attendance Policy: Any student who misses more than eight hours of classroom time due to unexcused absences in EMT 1010 will be subject to disciplinary action up to and including being asked to withdraw from the course or earn a grade of “F” at the discretion of the faculty and/or Program Coordinator.

Administrative Policy: Students who fail to complete all of the healthcare administrative paperwork prior to clinical rotations will not be allowed to attend. If a student attends a clinical rotation without having completed all of the above paperwork, the student will be expelled from the program.

Tardiness: The student is expected to arrive at class on time. Instructors will close the classroom door when class begins. Students that arrive after class begins will not be permitted in the classroom until the next break. Should the student enter the classroom before the break, he/she will be asked to leave until the break. 3 tardies will be considered 1 complete absence. As stated previously, if a student accumulates more than eight class hours of absence, he/she will voluntarily withdraw from the course or receive a grade of “F.”

Uniforms: Students will be in uniform the first day of class. In the event that uniform shirts have not been shipped, the student is expected to attend class in uniform pants and shoes and should wear a plain white t-shirt. Uniforms should be as described in the program handbook and orientation presentation. If a student fails to wear the clinical uniform or wears it in an unacceptable manner, he/she will be dismissed from class and counted absent for that class day.

Grading Scale:

A  94-100
B 87-93
C 80-86*  *“C” or above is required to be eligible for the National Registry Exam.
F BELOW 80

Grade Calculation:

Unit Exams: 60%
Quiz Average: 15%
Final Exam: 25%

Skills (Lab): In addition to lecture, students will also participate in “skills days” which focuses on learning, practicing, and reinforcing the hands-on practice of the EMT: IV. Skills are tested throughout the semester and each student is afforded three (3) opportunities to pass each skill or be assessed an “F” and/or asked to withdraw from the course. The final skills practical is a “Pass/ Fail” demonstration whereby the EMT student will have 3 opportunities to pass the random scenario. If the student fails the practical, the student fails EMT 1010.

Make-Up Policy: All quizzes, exams, and practical evaluations may be made up at the instructor’s discretion. If the student is aware that they must miss an exam, it is his/her responsibility to notify the instructor PRIOR to the exam. Failure to do so will result in failing the exam. Make up exams must be completed within 7 days of the original test date. The student is responsible for making up missed assignments and obtaining missed lecture material.

Academic Misconduct: Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance are immediately responsible to the instructor and/or the Director of the EMT/Paramedic Program in addition to other possible disciplinary sanctions which may be imposed through regular institutional procedures. As for misconduct, the instructor has the right to assign an “F” or “0” for the exercise, examination, and/or the entire course. This would make the student ineligible to sit for the National Registry Basic Exam. The student may also be at risk to be expelled from the college.

Classroom Policies: Students will adhere to the classroom policies as described in the Program Handbook.
**Americans with Disabilities Act:** Disability Services provides support services especially designed to meet the needs of students with disabilities, and provides reasonable accommodations enabling qualified disabled students to participate fully in campus life. Columbia State provides disability support services in a variety of ways. Examples of these services include, but are not limited to, providing supportive counseling, coordinating community resources, providing information for faculty regarding disabilities, serving as an advocate for students, securing special adaptive equipment and aids, providing individuals to assist with taking notes, tutoring, and other special testing and classroom accommodations. These services are offered to assist disabled students in realizing their goals. Students needing accommodations are urged to contact Disability Services at (931) 540-2857. It is the responsibility of the student to arrange for any special accommodations prior to needing said accommodations and the responsibility of the student to make the faculty aware of any special needs or accommodations.

**Emergency Procedures:** In the event of an emergency you should stay calm and call for help immediately. From Campus Phones remember to dial “9” for an outside line.

Major Emergencies: 9-11(or 911 and 931-797-7669 from cell phone)
Please direct any questions regarding campus safety to safety@columbiastate.edu.

**Additional Expenses:** The student will incur some additional expenses during the course. Some of these expenses include:

1. Travel to class and clinicals.
3. Uniform.
4. Medical expenses (physical exam/immunizations)
5. Background check and drug screen.
6. Licensing fees:
   a. State Exam and Licensing Fees
   b. Background check mandated by State
   c. NREMT Testing Fee

**Final Course Grades:** Grades are not mailed to students. Students can access their grades through ChargerNet at www.columbiastate.edu five working days
after grades are required in Admissions. Students requiring official copies of grades must request them in writing from the Office of Admissions and Records. For more information, contact the transcript information line at (931) 540-2550.

**Inclement Weather Policy:** In the event that classes are dismissed, cancelled, or otherwise closed due to weather conditions, this information will be available on the campus weather line at (931) 540-2515 or online at [www.columbiastate.edu](http://www.columbiastate.edu). In cases where classes are not cancelled, students are encouraged to use their own discretion. If students are absent due to such conditions, they will be provided with a reasonable opportunity to make up missed assignments.

**Course Forms:** All forms needed for this course such as: course syllabus, course outline, and program handbook are available from your lead instructor or online at [www.columbiastate.edu/ems](http://www.columbiastate.edu/ems).