



## **COLUMBIA STATE COMMUNITY COLLEGE**

### **EMS EDUCATION**

### **COURSE SYLLABUS**

**Course:** Basic Emergency Medical Technician and Intravenous Clinical Practice, EMT 1050.

**Course Description:** Supervised clinical application of skills developed in EMT 1010. Emphasis on roles and responsibilities of the EMT, patient assessment, basic airway management, initiation of intravenous therapy, communication skills, and treatments used to treat medical emergencies.

**A minimum of 96 clinical hours, 25 patient contacts, and 10 successful IV cannulations are required for a passing grade.**

**Prerequisites:** High school diploma or a minimum score of 45 on the GED; 18 years of age or older.

**Co requisites:** EMT 1010.

Faculty: (Office Hours Vary; Call for an appointment)

Eric McCullough, EMT-IV Program Coordinator

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**\* Use of Cell Phones:** You should contact faculty by cell phone ONLY in the event of a clinical emergency. If you do not contact the faculty, contact Director David Caughen at (615) 339-3482. Situations that constitute a clinical emergency will be discussed with you by full time faculty.

### **Clinical Schedule: Self Scheduled via FISDAP.**

Each student will self-schedule and complete at least 96 hours of clinical rotations, made up of 60 hours of EMS rotations and 36 hours of Emergency Department rotations.

#### Clinical Location Requirements

##### Emergency Department Rotations:

1. All students will be required to complete one 12-hour shift at Nashville General Hospital.
2. All Franklin Campus students will be required to complete one 12-hour shift at Williamson Medical Center.
3. All Columbia or Lawrenceburg Campus students will be required to complete one 12-hour shift at Maury Regional Hospital.

##### EMS Rotations:

1. All Franklin Campus students will be required to complete one 12-hour shift at Williamson Medical Center EMS.
2. All Columbia or Lawrenceburg Campus students will be required to complete one 12-hour shift with Maury Regional Hospital EMS.

**Course Objectives: (Please see attached forms as well.)**

1. At the completion of this module, the EMT student will be able to establish and/ or maintain a patent airway, oxygenate, and ventilate a patient.
2. At the completion of this module, the EMT student will be able to take a proper history and perform an advanced physical assessment on an emergency patient, and communicate the findings to others.
3. At the completion of this unit, the EMT student will be able to use the appropriate techniques to obtain a medical history from a patient.
4. At the completion of this unit, the EMT student will be able to explain the significance of physical exam findings commonly found in emergency situations.
5. At the end of this unit, the EMT student will be able to integrate the principles of history taking and techniques of physical exam to perform a patient assessment on a patient.
6. At the end of this unit, the EMT student will be able to apply a process of clinical decision making to use the assessment findings to help form a field impression.
7. At the end of this unit, the student will be able to treat the patient appropriately based on their field impression.
8. At the completion of this unit, the EMT student will be able to follow an accepted format for the dissemination of patient information in verbal form, either in person or over the radio.
9. At the completion of this unit, the EMT student will be able to effectively document the essential elements of patient assessment, care and transport.

**Assessment Techniques:** Mastery of specific outcome statements will be assessed through clinical evaluations performed by the supervising staff of each clinical rotation site and documentation of care via patient care forms.

**Attendance Policy:** Students are permitted **one EXCUSED** absence from field clinicals. If the student cannot make the rotation, he/she must contact the **ON CALL FACULTY FOR THAT DAY** PRIOR to the clinical. Any UNEXCUSED absence will result in the reduction of one letter grade from final average. If a student misses two or more clinicals, he/she will voluntarily withdraw from the course or receive a grade of "F."

**Tardiness:** Students are expected to attend clinicals on time. Any

documented tardiness will be documented as an unexcused absence and will count in the same manner as stated above.

**Grading Policy:** The course grade will be calculated as follows:

Patient Contacts: Students must have 25 documented patient contacts. Two points will be given for each documented patient contact, up to a maximum of 50 points. No extra points will be awarded for contacts beyond the required 25.

IV Cannulations: Students will be awarded up to 50 points for successful IV cannulations. A successful IV cannulation is one through which fluid flows or blood can be drawn through an IV cannula that is left in place (i.e. a saline lock).

**Blood draws through butterfly needles do not count as successful IV cannulations.** Points will be awarded as follows:

15 IVs = 50 points

14 IVs = 46 points

13 IVs = 43 points

12 IVs = 38 points

11 IVs = 34 points

10 IVs = 30 points

Less than 10 IVs will not be awarded any points. No extra points will be awarded for IVs past 15.

Documentation: After each clinical, the student will be given seven days from the date of the clinical to complete and return all paperwork pertaining to the clinical (FISDAP and shift evaluations). After seven days, one point per day will be deducted from the student's final grade. For example, if you had 25 patient contacts and 15 IVs, but were a total of 5 days late on documentation, you would receive a final grade of 95.

**Grade Values:**

94 – 100 = A

87 – 93 = B

80 – 86 = C **A grade of 80 or above is required to pass EMT 1050.**

Below 80 = F

**Make-Up Policy:** Clinicals may be rescheduled on a case-by-case basis by contacting Instructor Crabtree via e-mail at the earliest possible time.

**Uniform Policy, Personal Appearance, Clinical Policies:** Students will adhere to these policies as described in the **Student Handbook and Orientation PowerPoint**. The State of Tennessee and Columbia State Community College require a criminal background check of each student enrolled in EMT 1050. If a student fails to pass the required background check, the student will be denied admission to the program. The information about the background check will be provided on a separate form. A drug screen will be required prior to rotations at any clinical site in accordance with the standards set by Columbia State's clinical affiliates. This drug screen is a 10-panel screen and must be completed in no more than 90 days prior to the first clinical rotation. Additional information about the drug screens is provided on the drug screen form for the Health Sciences division. Incomplete health records will also prevent the student from being able to complete the clinical requirements. If health records, background check, and drug screen are not complete by the designated date, the student will not be allowed to participate in any clinicals. These files being incomplete will result in the student being asked to voluntarily withdraw or be assigned a grade of "F" for the course. Any student or potential student being denied access to any clinical site for any reason will be unable to complete the clinical requirement, and therefore not able to register for the class or be asked to voluntarily withdraw.

**FISDAP:** FISDAP is an on-line tool that will be used by EMT students to schedule clinical rotations. The address for FISDAP is [www.fisdap.net](http://www.fisdap.net). All students must register for an account and have all clinical rotations scheduled by a designated date. Failure to register for the program or schedule clinicals by this designated date will result in the student being asked to voluntarily withdraw from the program or receive a grade of "F." Orientation on FISDAP will be provided and additional information about the system is provided on a separate handout.

**Clinical Conduct:** Students will adhere to all clinical policies as described in the **Student Handbook**. If a student encounters any conflicts at a clinical site he/she should immediately contact the faculty on call. If a clinical site has a complaint about a student, he/she may be asked to leave the clinical site and the rotation will be counted as incomplete. Students should behave in a professional manner at all times at clinical sites and respect the requests of the preceptors at that site. Students are expected to participate at all times and be professional both in appearance and conduct at all times. Any deviation from these expectations may result in the student receiving a failing grade for a clinical

rotation.

**Scope of Practice:** Skills obtained in the classroom can only be performed at approved clinical sites. No student is permitted to perform any advanced skill in any setting other than an appropriately scheduled clinical site. If a student performs any advanced procedure in any setting outside of approved clinical rotations, he/she may be brought before the EMS board for disciplinary action and will be asked to voluntarily withdraw from the program or receive a grade of "F."

**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, Program Coordinator, and/or the Director of the EMT Program in addition to other possible disciplinary sanctions that may be imposed through regular institutional procedures. The Instructor, Coordinator, and/or Director have the right to assign an "F" or "0" for the exercise, examination, and/or the entire course. This could make the student ineligible to sit for the National Registry Basic Exam. The student may also be at risk to be withdrawn from the program.

**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.

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

1. Background Check (\$65). Go to [www.columbiastate.edu/ems](http://www.columbiastate.edu/ems) to complete.
2. Drug Screen (\$30 and up). See drug screen form for accepted locations.
3. State Background Check (\$48).
4. State Testing and License Application Fees (\$150).
5. Uniforms.
6. Travel to class and clinicals.
7. Parking.
8. Meals.

**Final Course Grades:** Grades are not mailed to students. Students can access their grades through Self Service at [www.columbiastate.edu](http://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. 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.