

**COLLIN COUNTY COMMUNITY COLLEGE  
EMERGENCY MEDICAL SERVICES TRAINING  
COURSE SYLLABUS**

**Course Number:** EMSP 2463

**Course Title:** Clinical – Advanced IV

**Course Credit Hours:** 4, **Clinical/Recitation Hours:** 15

**Prerequisite:**

**Co-requisite:**

**Textbooks:** None required

**Supplies:** Uniform, notebook and required forms.

**Course Description:** A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

**Course Learning Objectives** – Upon completion of this course, the student should be able to: Apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

**Course Requirements** – All Students Must:

1. Take all major exams
2. Complete writing assignments as identified by the instructor.
3. Take all minor quizzes.
4. Participate and complete all assigned skills practices.
5. Must attend all scheduled class periods.
6. Maintain a 70% average on all exams.
7. Abide by student conduct policies and procedures.

**Course Format:** Clinical

**Method of Evaluation:**

Major Exams	= 35%	90 – 100 = A
Written Assignments	= 15%	80 – 89 = B
Quizzes	= 15%	70 – 79 = C
Skills Evaluations	= 15%	60 – 69 = D
Final Exam	= 25%	Below 60 = F
Total	= 100%	

**Attendance Policy:**

All students are required to attend all scheduled class meetings. Students are to report at the beginning and end of each class session for roll-call. Failure to attend class meetings may result in disciplinary action as outlined in the EMS Education Rules and Regulations. Please see schedule of classes for the last day to withdraw.

**Religious Holy Days:** please refer to the current Collin Student Handbook

**ADA Statement:**

It is the policy of Collin County Community College to provide reasonable and appropriate accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, State and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal education opportunity. It is the student's responsibility to contact the ACCESS office SCC-G200 or 972.881.5898 (V/TTD: 972.881.5950) in a timely manner to arrange for accommodations.

**Repeat Course:**

You may repeat this course only once after receiving a grade, including W.

**Academic Ethics:**

The College may initiate disciplinary proceedings against a student accused of scholastic dishonesty. Scholastic dishonesty includes, but is not limited to, statements, acts, or omissions related to applications for enrollment or the award of a degree and/or the submission as one's own work materials that is not one's own. Scholastic dishonesty may involve, but is not limited to, one or more of the following acts: cheating, plagiarism, collusion, use of annotated texts or teacher's editions, and/or falsifying academic records.

**Plagiarism** is the use of an author's words or ideas as if they were one's own without giving credit to the source, including, but not limited to, failure to acknowledge a direct quotation.

**Cheating** is the willful giving or receiving of information in an unauthorized manner during an examination, illicitly obtaining examination questions in advance, copying computer or Internet files, using someone else's work for assignments as if it were one's own, or any other dishonest means of attempting to fulfill the requirements of a course.

**Collusion** is intentionally aiding or attempting to aid another in an act of scholastic dishonesty, including but not limited to providing a paper or project to another student, providing an inappropriate level of assistance; communicating answers to a classmate during an examination; removing tests or answer sheets from a test site, and allowing a classmate to copy answers.

**SCANS:**Resources

Through actual clinical experience, students must respond to a variety of emergency situations, utilize appropriate medications, utilize necessary airway management devices, and initiate appropriate electrical therapies. Each student must serve as team leader and direct other members of the team to perform certain necessary tasks.

### Interpersonal Skills

Each student must participate as a team member in managing emergencies in the clinical simulation setting. Students must be able to work with all members of the team regardless of age, race, sex, religious beliefs, or cultural differences.

### Informational Skills

Students must be able to commit to memory the various protocols for different types of emergencies. Drug actions, interactions, dosages, and side effects must all be thoroughly understood as well as complications, which might arise from errors in procedures such as intravenous cannulation and intubation. Under the guidance of a clinical preceptor, students must be able to recall information and knowledge upon request.

### Systems

Students are taught a team approach for dealing with actual emergencies. Students are taught to realize that the patient may enter the medical system at any point. Emphasis is placed on the student's role as a pre-hospital care provider. They are taught, through real-life situations, all aspects of care, from the pre-hospital setting through appropriate rehabilitation and lifestyle change following successful resuscitation.

### Technology

Students are provided a wide variety of tools used in actual emergency situations. State-of-the-art monitor/defibrillators as well as advanced airway and monitoring devices and a variety of other tools are used extensively throughout the course and students are required to select the appropriate device for managing various emergencies and possible complications. The student must also be able to properly administer medications during megacode practice.

### Basic Skills

Students must be able to read textbooks, medication labels, and instructions for using various advanced life support devices. Students are also required to correctly calculate drug dosages. Students must also be able to give and receive an organized patient report.

### Thinking Skills

Students must be flexible and adapt to constantly changing critical care situations while in clinicals. They must be able to deal with equipment failures, unusual responses by the simulated patient (ALS manikin), and varying availabilities of medications or other equipment. Adaptation is key to the success of the student in this course. This course involves actual patient care.

### Personal Qualities

Students demonstrate responsibility by serving as team leader. Self-esteem is achieved as the student gains confidence through repeated use of on-board equipment and medications. Students are required to work with a variety of people and it is stressed that, for the sake of the patient, personal dislikes or disagreements must be set aside. Students are further required to demonstrate professional conduct throughout the course and are given a Professional Conduct Grade, in which grade points are deducted for unprofessional or inappropriate behavior.