**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** EMSP 2305

**Course Title:** EMS Operations

**Course Description:** Knowledge and skills to safely manage multi-casualty incidents and rescue situations; utilize air medical resources; identify hazardous materials and other specialized incidents. Lab required.

**Course Credit Hours:** 3

Lecture Hours: 2

Lab Hours: 2

**Prerequisites:** EMSP 1438, EMSP 1355 and EMSP 1356

**Student Learning Outcomes:**

* **State-mandated Outcomes:** Upon successful completion of this course, students will:

1. Identify principles of EMS Operations. (SCANS: F1, F5)
2. Describe management of routine and specialized incidents. (SCANS: F1, F5, C7)

* **Additional Collin Outcomes:** Upon successful completion of this course, students will:

1. Utilize air medical resources. (SCANS: F4, F5, F7, F8, F9, F10)
2. Identify hazardous materials and major incidents. (SCANS: F1, F4, F5, F9, C3)
3. Identify current local and state standards that influence ambulance design, equipment requirements, and staffing of ambulances. (SCANS: F1, F2, F4, F6, F9, C2)
4. Identify the elements of a vehicle, equipment, and supply checklist. (SCANS: F1, F2, F5, F9, C3)
5. Describe the process for reporting vehicle or equipment problems/failure. (SCANS: F1, F2, F4, F5)
6. Identify the EMS equipment that needs routine service to assure proper field operation.

(SCANS: F1, F2, F4, F5, F3)

1. Discuss OSHA standards and other federal requirements for vehicle and equipment cleaning.

(SCANS: F1, F2, F3, F5)

1. Describe the advantages and disadvantages of air medical transport. (SCANS: F5, F7, F8)
2. Identify conditions/situations that merit air medical transport. (SCANS: F6, F7, F8, F9)
3. Discuss strategies to help assure safe operation of ambulances when responding to or at an emergency. (SCANS: F4, F5, F6, F7, F8)

**Secretary’s Commission on the Acquisition of Necessary Skills (SCANS)-** SCANS skills are a group of foundational skills and workplace competencies that the Secretary’s Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin’s workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at: <http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf>

**Licensure Notice:** For students in this course who may have a criminal background, please be advised that the background could keep you from being licensed by the State of Texas. If you have a question about your background and licensure, please speak with your faculty member or the department chair. You also have the right to request a criminal history evaluation letter from the applicable licensing agency.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook*

**Americans with Disabilities Act Statement:** Collin 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 educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.