

EMERGENCY MEDICAL LAB (EMSL)

EMSL 1119 EMT Laboratory**Credit Hours:** 3**Corequisites:** EMS 1119 and EMS 1431**Lab Fee:** Yes

This course is designed to develop the skills necessary for the candidate to attain State of Florida or national registry certification as an emergency medical technician (EMT). It emphasizes the hands-on skills needed for pre-hospital emergency care procedures at the EMT level.

The U.S. Department of Transportation Standard Curriculum as revised in 1994 is utilized for this program. This course must be passed with a grade of "C" or higher.

EMSL 2603 Paramedic 1 Laboratory**Credit Hours:** 4**Prerequisites:** EMS 1119, EMS 1431, and EMSL 1119 - all courses with a grade of "C" or higher**Corequisites:** EMS 2603 and EMS 2664**Lab Fee:** Yes

This course is designed to reinforce concepts and clinical skills learned at the EMT level and to integrate this knowledge with beginning advanced life support concepts and skills. The laboratory exercises include a review of EMT skills, patient assessment, airway management, venipuncture/ intravenous therapy pharmacology and administration techniques.

This course includes Module 1, 2, and 3 of the DOT National Standard Curriculum for Paramedic Program.

EMSL 2604 Paramedic 2 Laboratory**Credit Hours:** 3**Prerequisites:** Admission into the Eastern Florida State College Paramedic Program**Corequisites:** EMS 2604 and EMS 2665

During this competency-based laboratory, students will develop, practice, and master paramedic skills. Laboratory exercises emphasize obstetrical and neonatal management, pediatric assessment, pediatric airway management and ventilation, intravenous and intraosseous therapy, medication administration, Pediatric Advanced Life Support (PALS) certification, advanced vascular devices used in home health and assessment-based management, management of traumatic patients, and operations. This course adheres to the NHTSA National EMS Educational Standards for Paramedic Education. Lab fee

EMSL 2605 Paramedic 3 Laboratory**Credit Hours:** 3**Prerequisites:** EMS 2604, EMS 2665, and EMSL 2604 - all courses with a grade of "C" or higher**Corequisites:** EMS 2605 and EMS 2659**Lab Fee:** Yes

This laboratory is designed to focus on more advanced procedures such as surgical cricothyrotomy, needle cricothyrotomy, and femoral venipuncture. This laboratory is also designed to show the paramedic special procedures and patients such as: infusion port access, PICC line access, central line access, and dialysis shunt access in the emergent setting. International Trauma Life Support certification (or equivalent) will also be obtained. MCI and Bio-Terrorism training will also be held.