Sequence of Learning Progression, Required Competencies and Skills Prior to Capstone Field Internship

1. **Individual Student Competency Evaluation in the Laboratory**

Laboratory skills are designed by the EMS Program and Program Instructor to utilize low fidelity manikins and training specific monitoring equipment to perform specific skills. Low fidelity manikins are non-electronic, non-computerized equipment that provide a basic procedural learning experience for the student. Examples of low fidelity manikins are, airway heads (adult, pediatric and infant), IV arm, IO leg/arm, OB birthing simulator, etc. Training specific monitoring equipment includes training cardiac monitor/iSimulate, pulse ox, capnography

Skills demonstrated in the laboratory will be a simple direction by the instructor to complete the skill as assigned with no specific accompanying patient complaint or scenario.

All skills will be evaluated by the instructor.

1. **Individual Student Competency Evaluation in a Laboratory Scenario**

Laboratory scenario skills will contain all the information and usage of skills from the *Individual Student Competency Evaluation in the Laboratory* but will also incorporate a patient with a simple, low pressure, medical complaint or simple scenario that will incorporate the use of the skills learned. Skills will be performed on low-fidelity manikins and training specific monitoring devices.

All skills will be evaluated by the instructor.

1. **Isolated Skill Competency Performed and Evaluated on Live Patients Only**

Students will complete the isolated skill competency on live patients during clinical hours and/or in laboratory setting. These skills will be evaluated during clinical time spent in the Emergency Department, Operating Room, Labor and Delivery, CCU/ICU, Pediatrics, Respiratory, etc. Laboratory settings may include live patients under direction of instructor or pre-programmed simulated scenarios.

All skills will be evaluated by the instructor and/or clinical preceptor.

1. **Skill Competency Performed and Evaluated in a Laboratory Scenario or on a Live Patient in the Clinical or Field Experience**

Students will complete these skills during hospital clinical time, field internship time, on a live patient and/or on a high-fidelity manikin. High-fidelity manikins include SIM Man 3G Adult, SIM Baby.

All skills will be evaluated by the instructor and/or clinical preceptor.

During competency requirements, students will be expected to be a team member at least ten times and a team leader at least ten times.