



### *Bachelor of Science – Student Learning Outcomes*

1. Students develop advanced leadership skills
  - 1.1. Demonstrate leadership through multilevel thinking and providing options and alternatives in patient care or emergency services administration
  - 1.2. Observe and evaluate leaders in action within the emergency medical care profession
  - 1.3. Establish themselves as leaders in the emergency medical care profession at large
2. Students demonstrate the ability to apply management concepts and theory to decision making, process management, and emergency medical care administration
  - 2.1. Acquire knowledge and principles in healthcare management and emergency medical care system design and administration
  - 2.2. Utilize tactical and strategic decision making concepts in response to uncertainty and time-constrained environments
  - 2.3. Propose solutions and alternative options to problems in emergency medical care and emergency services management and administration
3. Students develop an understanding and apply theory of knowledge acquisition and learning theory
  - 3.1. Differentiate between cognitive, psychomotor, and affective learning domains
  - 3.2. Evaluate their own learning styles and develop a strategy for optimizing academic and life-long learning opportunities
  - 3.3. Utilize learning theory to effectively convey knowledge to coworkers, learning audiences, and patients
4. Students develop an understanding of the role and application of science and research in the practice of emergency medical care
  - 4.1. Evaluate research and current literature for application in the emergency medical care profession
  - 4.2. Participate in the scientific and research process as it applies to the emergency medical care profession.
5. Students demonstrate advanced knowledge of emergency medical care practice and delivery
  - 5.1. Acquire a foundational knowledge base towards effective patient care
  - 5.2. Apply advanced knowledge in planning and providing patient care to emergency medical conditions.
  - 5.3. Evaluate, at an advanced level, emergency medical models for effective response and delivery of care in the emergency environment.