

According to the North Carolina Office of EMS (NCOEMS), the essential functions delineated below are necessary for Emergency Medical Science program progression and graduation and for the provision of safe and effective patient care. The essential functions include but are not limited to the ability to:

SENSORY AND PERCEPTION

Visual

- Observe and discern subtle changes in physical conditions and the environment
- Visualize different color spectrums and color changes
- Read fine print in varying levels of light
- Read for prolonged periods of time
- Read cursive writing
- Read at varying distances
- Read data/information displayed on monitors/equipment

Auditory

- Interpret monitoring devices
- Distinguish muffled sounds heard through a stethoscope
- Hear and discriminate high and low frequency sounds produced by the body and the environment
- Effectively hear to communicate with others

Tactile

- Discern tremors, vibrations, pulses, textures, temperature, shapes, size, location, and other physical characteristics

Olfactory

- Detect body odors and odors in the environment

Handle small delicate equipment/objects without extraneous movement,