

# **Texas A&M Engineering Extension Service**

## **Emergency Services Training Institute: EMS – Paramedic**

### **Program**

#### **Technical Standards**

Students enrolled in the TEEEX Emergency Medical Services – Paramedic program must meet the following requirements to perform effectively in the educational activities of the program and in the paramedic profession.

The following technical standards and essential skills and functions must be met with or without accommodation (See ADA policy in Student Handbook):

1. Complete an approved State of Texas EMT course or its equivalent,
2. Must hold a valid State of Texas, National Registry EMT or its equivalent,
3. Must be able to communicate effectively via telephone or radio equipment,
4. Ability to lift, carry, and balance up to 100 pounds (200 pounds with assistance) on level ground, uneven terrain, and stairs,
5. Be able to effectively receive and interpret oral, written, and diagnostic form instructions in the English language,
6. Have the ability to use good judgment and remain calm in high stress situations,
7. Ability to perform medication calculations under high stress situations,
8. Ability to knowledgeably operate complex advanced life support equipment under high stress situation,
9. Ability to be unaffected by loud noises and flashing lights,
10. Ability to read English language manuals,
11. Ability to interview patients, their families, and/or bystanders to obtain critical information dealing with mechanism of injury (MOI) or nature of illness (NOI),
12. Ability to document, in writing or computer-based documentation system, all relevant information in prescribed format in light of legal ramifications of such;
13. Ability to converse, in English, with coworkers, nurses, physicians, and other medical professional in regard to the status of your patient;
14. Possess good manual dexterity with the ability to perform all tasks related to the highest quality of patient care
15. Ability to bend, stoop, and crawl on uneven terrain,
16. Ability to withstand varied environmental conditions such as extreme heat, cold, and moisture;
17. Ability to work with other providers to make appropriate patient care and treatment decisions
18. Must be physically free of use of non-prescription drugs, illegal drugs, and alcohol
19. Must demonstrate a professional demeanor and behavior, and must perform all aspects of work in an ethical manner in relation to peers, faculty, staff, and patients;
20. Must adhere to the codes of confidentiality;
21. Must conform to appropriate standards of dress, appearance, language, and public behavior, and

22. Must show respect for individuals of different age, ethnic background, religion, and/or sexual orientation.

The student must notify the EMS Program Director if there is any change in his/her ability to meet the above physical requirements while enrolled in the EMS-Paramedic Program.