



**TECHNICAL STANDARDS
EMT**

WASHBURN INSTITUTE OF TECHNOLOGY

The technical standards discussed in the following chart define performance expectations that must be met for advancement through and successful completion of the EMS Program. It is the policy of Washburn Tech to provide reasonable accommodations for those with disabilities, health impairments, and other disabling conditions. These standards can also be used to determine whether accommodations or modifications are necessary and have been established through consideration by faculty and consultation with the following sources: the advisory committee for the program, The Vocational Rehabilitation Act, The Americans with Disabilities Act, Dictionary of Occupational Titles, O*Net Online developed for the U.S. Department of Labor.

| ABILITY | STANDARD | Some examples of necessary activities (not all inclusive) |
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| Sensory/Motor Ability | The student must be able to use motor skills to perform patient exams, laboratory procedures and other clinical maneuvers. Students must be able to execute gross and fine motor movements required to provide assessment, general care and emergency treatment of patients. | <ul style="list-style-type: none"> • Administering CPR to appropriate patients. • Using the assessment skills of inspection, use of palpation, percussion and auscultation. • Assisting in moving and lifting clients, and equipment using proper body mechanics. • Lifting a minimum of 50 pounds without restrictions. • Standing for a minimum of two hours. • Walking for a minimum of six hours, not necessarily continuously. • Demonstrating the ability to perform a variety of clinical skills. • Working independently and under the supervision of a Paramedic. |
| Observation | The student must be able to use assessment skills such as observing faculty demonstrations, obtaining a health history from the patient, and directly observing a patient's health condition. Students must be able to perform the sensory skills necessary to assess a patient's health status accurately. | <ul style="list-style-type: none"> • Auscultating with a stethoscope to assess blood pressure, heart, lung and abdominal sounds. • Visually observing patient changes including color changes. • Accurately reading calibrations on syringes and measuring devices. |

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| Communication | <p>Student must be able to communicate with the members of the patient's health care team regarding the patient's condition in settings where communication may be oral, written, and succinct. Student must be able to speak, hear, and observe patients in order to obtain complete and accurate assessments of patient status. Communication includes speaking, reading, writing and using non-verbal behavior that reflect sensitivity, clarity, and comprehension.</p> | <ul style="list-style-type: none"> • Initiating and maintaining a therapeutic patient relationship. • Sharing patient information with pertinent members of the health team. • Giving verbal or written reports. • Documenting accurately and clearly in written or electronic form. • Providing patient/family teaching that results in mutual understanding. • Understanding verbal, written or computer-generated information. • Detecting, interpreting and appropriately responding to verbal communication, and generated signals (monitors, radios, telephones). |
| Reasoning and Intellectual Skills | <p>Student must be able to use critical thinking, problem solving and teaching skills necessary to provide care for patients and families. Student must have sufficient critical thinking skills to synthesize information in an analytical, deliberative, decisive, and evaluative manner.</p> | <ul style="list-style-type: none"> • Performing basic mathematical calculations. • Accurately identifying medical problems from relevant patient data. • Analyzing data to determine patient's health care needs and nursing diagnoses. • Using judgment to develop a plan of care that will implement interventions relevant to patient needs. • Evaluating effectiveness of plan of care and implementing changes as necessary. |
| Professional, Behavioral and Social Characteristics | <p>The student must possess the ability to provide care that is patient-centered and show respect for human dignity and the uniqueness of each individual, free from all bias and discrimination, and without consideration for personal attributes or the nature of health problems.</p> | <ul style="list-style-type: none"> • Possessing the emotional stability to develop facilitative relationships and successfully communicate with individuals and groups from a variety of social, emotional, cultural and intellectual backgrounds. • Possessing the qualities of self-awareness, emotional maturity, objectivity, flexibility, empathy and integrity. • Possessing the ability to emotionally withstand demanding clinical assignments and to function effectively under stress. • Possessing the ability to remove oneself from the learning environment when emotionally necessary. • Possessing the ability to perform in the clinical or class settings without the influence of substances. |



PLEASE COMPLETE THIS FORM AND RETURN IT TO THE INSTRUCTOR.
TECHNICAL STANDARDS FOR ENROLLMENT IN EMT TECHNOLOGY Program.
Washburn Institute of Technology

CHECK ALL THAT APPLY.

- ___ I understand the expectations, as explained on the previous page, must be for advancement through and successful completion of the EMT program.
- ___ Upon admission to the program, I received a copy of the Technical Standards and they have been explained to me.
- ___ I would like to discuss the Standards checked below.
 - ___ A. Physical Demands / Motor Skills
 - ___ B. Critical Thinking /Sensory/Observation / Reasoning Skills
 - ___ C. Behavioral / Social Skills and Professionalism
 - ___ D. Communication Skills
 - ___ E. Working Conditions

QUESTIONS OR COMMENTS: (If additional information, attach another page.)

SIGNATURE _____ DATE _____

PLEASE PRINT NAME _____

Disability

The Campus Advocate is responsible for assisting in arranging accommodations and for identifying resources at Washburn Tech for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the Campus Advocate as soon as a need may arise. Depending on the accommodation request, four to eight-week lead time may be needed for timely and effective provision of services. The Campus Advocate coordinates and assists in arranging services it deems appropriate for eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

The Campus Advocate

Location: Building A, room 117C
Phone: 785-670-3364
E-Mail: shelley.bearman@washburntech.edu

Non-Discrimination

Washburn University prohibits discrimination on the basis of race, color, religion, age, national origin, ancestry, disability, sex, sexual orientation, gender identity, genetic information, veteran status, or marital or parental status. The following person has been designated to handle inquiries regarding the non-discrimination policies: Dr. Pamela Foster, Equal Opportunity Director/Title IX Coordinator, Washburn University, 1700 SW College Ave, Topeka, Kansas 66621, 785.670.1509, codirector@washburn.edu.