

Emergency Department Technician – 391

Requirements Effective Winter 2017

Program Planning Guide

Program Description: This certificate program provides the student with a general understanding of emergency department operations and prepares them for employment as an Emergency Department Technician (EDT) in an Emergency Department and Urgent Care setting. This program will cover several different courses focusing on administrative and clinical procedures.

Prerequisites: Many classes have prerequisites. Prerequisites are those classes that prove eligibility for entry-level classes by testing or by having satisfied prior work. Course work earned at other institutions must be unofficially evaluated or approved by a program advisor before registering.

Emergency Department Technician Certificate Prerequisites:

- Be currently licensed by the Washington State Department of Health as a Nursing Assistant
- Additional requirements once accepted into the program:
 - Show proof of being at least 18 years of age at the beginning of the course enrollment (proof required).
 - Provide a copy of high school diploma or GED equivalency or college transcript showing high school completion.
 - Provide a copy of a clear Washington State patrol background check.
 - Provide copies of required immunizations: 1) Hepatitis B Series or positive titer, 2) A current Tuberculin skin test or alternative health documentation.

To gain employment in this field, you typically must have the physical strength to carry, lift, extricate and perform similar maneuvers in a manner not detrimental to the patient, fellow emergency technicians or self.

Course Number Degree/Certificate Requirements:

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Course Number	Degree/Certificate Requirements (20 Credits)	Credit Hours
EDT 101	Emergency Department Technician Fundamentals	4
EDT 102	Emergency Department Technician Procedures and Diagnostics Testing	5
EDT 103	Emergency Department Technician Lab Skills I	4
EDT 104	Emergency Department Technician Lab Skills II	5
EDT 105	Emergency Department Practicum	2
TOTAL	Short Certificate for: Emergency Department Technician	20

Program Outcomes:

Emergency Department Technician (EDT) will:

- Define emergency department related competencies and safe practices
- Demonstrate the knowledge and skills for entry level competency related to WAC RCW 18.360.050 not including medication administration (except oxygen to a patient when delegated and supervised by a health care practitioner), urethral catheterization, and hemodialysis
- Perform blood draws in compliance with National Accrediting Agency for Clinical Laboratory Science (NAACLS) requirements, CLSI standards (Clinical Laboratory Science Institute), and with consideration of OSHA (Occupational Safety and Health Administration) mandates
- Exhibit personal, professional and medical ethics
- Perform effective communication with patients and other healthcare personnel

What Skills do I need to be successful in this field?

- Explain the role of an emergency department technician
- Demonstrate effective communication
- Effectively use Medical Terminology
- Demonstrate knowledge of basic anatomy, physiology, and pathophysiology
- Define emergency medical safety principles in the workplace
- Explain ethical and legal obligations in the field of emergency medical services
- Use critical thinking skills
- Apply accurate written and oral communication principals in the workplace
- Correctly use medical terminology of the respiratory, urinary, and circulatory systems
- Demonstrate accurate diagnostic testing
- Perform accurate phlebotomy techniques
- Adequately perform Basic Life Support/CPR
- Discuss and perform adequate airway management skills
- Demonstrate knowledge of basic anatomy, physiology, pathophysiology, and medical terminology of the special patient population
- Assess emergency situations and perform necessary treatment for medical emergencies and behavioral emergencies
- Follow all legal, program, and practicum site requirements
- Maintain strict patient confidentiality
- Apply knowledge and skills in interacting with others and performing job duties as delegated by site preceptor, physicians, or other supervising staff members
- Apply effective and appropriate communication skills and the principles of professionalism in interacting with patients, physicians, staff, and other healthcare professionals

Wages, employment trends and pathways: There is no standard occupational code for Emergency Department Technician making it difficult to analyze labor market demand. The best way to research local job openings is to look at an online job site such as worksourcewa.com or indeed.com using the key words “emergency technician,” or look at job listings on hospital websites.

Potential job titles are:

- Emergency Department Technician
- Emergency Room Technician
- Emergency Medicine Patient Care Technician
- Emergency Medical Technician
- Emergency Services Technician

Wages: Median wages \$35,000 to \$44,000

Employment Trends: Regional population growth feeds the expansion of emergency department and urgent care technician demand. Graduates of Emergency Department Technician certificate program will have a hiring advantage over applicants with no training or formal education in this healthcare field. This position often serves as a first step to further advancement in the field of healthcare. Many EDTs pursue further education in healthcare and go on to be allied health managers and supervisors, Registered Nurses, Physician Assistants, or Doctors. Because of this advancement within the healthcare field, there are frequent job openings for new entry-level applicants.

Pathways: Other allied health occupation, allied health manager/supervisor, Licensed Practical Nurse, Registered Nurse, Physician Assistant.

Course Sequence: This program of study is outlined by quarter, and should be taken in the indicated sequence.

1st Quarter:

EDT 101 Emergency Department Technician Fundamentals

EDT 103 Emergency Department Technician Lab Skills I

2nd Quarter:

EDT 102 Emergency Department Technician Procedures and Diagnostics Testing

EDT 104 Emergency Department Technician Lab Skills II

EDT 105 Emergency Department Practicum

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Website: <https://northseattle.edu/health-medical>

For more information about our graduation rates, the median debt of students who have completed these program, and other important information, please visit our website at <https://northseattle.edu/about-north/gainful-employment-information>