



2024-2025 Advising Guide

Clackamas Community College – Health Sciences Department
Harmony Campus, Harmony East 3rd Floor
Phone: 503-594-6589; Email: healthsciences@clackamas.edu
[Health Sciences Webpage](#)
[EMT Program Webpage](#)

Emergency Medical Technology

Clackamas Community College

Harmony Campus, Milwaukie, OR

The EMT program has two options for students:

- **OPTION 1: EMT Career Pathway Certificate**
Students who successfully complete the EMT three-course sequence are eligible for national and state testing and employment as an EMT. EMT-105 course is online and available each term (Fall, Winter, Spring, Summer) and will be required prior to applying for EMT-101, EMT-102 program. Please see details below.
- **OPTION 2: EMT 1-Year Certificate Program**
Students who are interested in transferring to paramedic school will need to complete the EMT core classes (EMT-105, EMT-101, EMT-102) along with additional program and general education requirements. Please see below for details.

Regardless of which option you choose, the EMT-101 and EMT-102 course sequence only accepts 24 students per cohort and students must complete an application. All EMT courses are provided at the Harmony Campus

- Cohort #1 is offered Fall-Winter
- Cohort #2 is offered Winter-Spring

The program provides students a combination of online learning with hands-on skills labs.

The purpose of the Advising Guide is to provide prospective students with the necessary information to make an informed decision prior to applying.

If you have questions regarding eligibility, application dates, and/or process below, please contact healthsciences@clackamas.edu.

Program Eligibility and Requirements

Students who have been formally accepted into the EMT-101 and EMT-102 Program must attend a mandatory orientation. During the orientation, students will start the process for completing all non-academic requirements.

Please start collecting your vaccine records for the below list of immunizations and if accepted, be prepared to submit documentation during the orientation.

- 18 years of age (by the time you take EMT-102);
- High School Diploma or equivalent;
- Immunizations (MMR, Varicella, Tdap, Hep B, COVID-19, Flu);
- Tuberculosis test;
- Criminal Background Check;
- Drug Screen

Note: Criminal background check requires a social security number. Students will start the criminal background check process during the orientation and upload vaccine records.

Prerequisite Courses (Must be taken prior to the start of the EMT-101 & EMT-102 Program with a “C” or better)

EMT-105 Introduction to Emergency Medical Services (online course)

WRD-098 or Placement into WR-121 English Composition

MTH-060 Algebra 1 or Placement into MTH-065 (or higher)

APPLICATION DEADLINES AND DUE DATES

24 students will be accepted for each cohort regardless of which EMT options you select
(Option 1: Career Pathway Certificate or Option 2: EMT 1-Year Certificate Program)

EMT-101 and EMT-102

Cohort #1 (Fall) 2024	Application Due:	July 7 th
	Notification of Application Status:	July 22 th
	Mandatory Orientation for Conditionally Accepted Students:	August 21 th (TBA)
Cohort #2 (Winter) 2025	Application Due:	November 10 th
	Notification of Application Status:	November 20 th
	Mandatory Orientation for Conditionally Accepted Students:	December 4 th (TBA)

Application Steps for EMT-101 & EMT-102

Step 1: Review the EMT Advising Guide and all program information on website prior to completing the application. Website information link: [EMT Program](#)

*Website information includes: Advising Guide, FAQ, Schedule, Costs, Supplies, Advising Information

Step 2: Meet with a Health Sciences Program Academic Advisor prior to completing the program application. Meeting with an Academic Advisor is a critical piece to the application process as you must select a plan of study (EMT 1-Year Certificate or EMT Career Pathway Certificate).

You will need to demonstrate you have met the prerequisites prior to program eligibility.

Website link to schedule appointment: [Advising Appointment](#)

- Tracy Pantano-Rumsey: tracy.pantanorumsey@clackamas.edu
- Phil Reid: philr@clackamas.edu

Step 3: Complete the [application form](#) and select the EMT 1-year Certificate Program or the EMT Career Pathway Certificate program.

Please be sure to obtain all vaccine requirements with documentation prior to your mandatory orientation.

OPTION 1: EMT Career Pathway Certificate

Students who successfully complete the following three EMT course sequence are eligible for national and state testing and employment as and EMT.

EMT-105 course is online and available each term (Fall, Winter, Spring, Summer) and will be required prior to applying for EMT-101, EMT-102 program (see application process)

EMT-105	Intro to EMS (3 credits)
EMT-101	EMT Part 1 (6 credits)
EMT-102	EMT Part 2 (6 credits)

OPTION 2: EMT 1-Year Certificate Program

Students who are interested in transferring to paramedic school will need to complete the EMT core classes (EMT-105, EMT-101, EMT-102) along with additional program and general education requirements.

Below is a sample schedule

Fall Term

BI-231*	A&P (4 credits)
MA-110	Medical Terminology (4 credits)
MTH-065	Algebra II (4 credits)
WR-121	English Composition (4 credits)
EMT-105	Intro to EMS (3 credits)

Winter Term

BI-232	A&P (4 credits)
CJA-203	Crisis Intervention (3 credits)
COMM-111	Public Speaking (4 credits)
EMT-101**	EMT Part I (6 credits) application required – included in Option 1 above

Spring Term

BI-233	A&P (4 credits)
PSY-101	Human Relations (3 credits)
EMT-102***	EMT Part II (6 credits) application required – included in Option 1 above
EMT-109***	EMT Communication and Documentation (2 credits)

*BI-112 & CH-112 are prerequisites

**WRD-098 & MTH-060 are prerequisites

***EMT-101 is a prerequisite

Program Outcomes

Upon successful completion of this program, students should be able to:

- apply standard precautions in infection control during patient assessment and treatment;
- apply medical legal and ethical principals in the prehospital setting;
- quickly assess the scene and patients as to determine critical or non-critical;
- demonstrate basic life support patient care following standard scope of practice protocols;
- extricate and package patients for safe and expedient transport to an appropriate medical facility;
- give an effective verbal patient transfer report and document scene and patient information;
- demonstrate knowledge and skills necessary to successfully pass Oregon licensing and National certification.

EMT Program Topics & Examples

Topics	Example
EMS Systems & Public Health	Emergency care systems, research, public health, workforce safety, medical/legal/ethical issues, documentation, communications, lifting & moving patients
Anatomy, Physiology and Pathophysiology	Review of the body systems, how they function, and the disordered physiological processes associated with disease and injury.
Airway Management & Oxygen Administration	Basic and advanced airway management, positive pressure ventilation and oxygen supplementation decision making and techniques.
Patient Assessment	Vitals assessment, medical & trauma assessment, field triage, multiple casualty incidents
Pharmacology & Medication Administration	Preparation and administration vs assist medications within the EMT Scope of Practice. Indications, contraindications, therapeutic benefits and side effects of commonly used medications.
Patient Care	Medical, trauma, environmental, and behavioral emergencies
Shock Management	Recognition and care for common shock etiologies.
Cardiac Arrest Managements	Individual/Team CPR and use of the AED.
EMS Operations	Ambulance operations, gaining access and patient extrication, hazardous materials awareness

Essential Functions

Strength and Mobility	EMTs should be able to lift at least 125 pounds, and push at least 50 pounds. They must have the stamina, endurance and flexibility to repeatedly lift, bend, and kneel.
Balance and Coordination	EMTs should have excellent fine motor skills and steady hands. They should be able to move around and perform tasks in small areas. EMTs climb and descend stairs while carrying patients, and provide care in a moving vehicle.
Communication	EMTs must be able to communicate clearly and concisely with their patients and other healthcare providers.
Sensory	EMTs must have good vision and hearing to assess, treat and safely transport patients.
Health	EMTs must stay current with all immunizations, pass a basic physical assessment and drug screening.
Mental Skills	EMTs need to have a good memory, focus without getting distracted for more than an hour. They must be able to critically think using logic, judgement and reasoning to apply proper care to patients.

Program Contacts

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