



2023-2024 Advising Guide

Clackamas Community College – Health Sciences Department
Harmony Campus, Harmony East 3rd Floor

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[Health Sciences Webpage](#)

[EMT Program Webpage](#)

Clackamas Community College – **Emergency Medical Technology** – 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.

Non-Academic Requirements for EMT Program:

- High school diploma or GED by program completion
- Must be 18 years of age prior to EMT 102
- Immunizations (MMR, Varicella, Tdap, Hep B, COVID-19, Flu)
- Screenings (Criminal Background Check, Drug Screen, Tuberculosis Test)

If you have questions regarding the information, dates and or process below, please contact healthsciences@clackamas.edu

OPTION 1: Career Pathway Certificate - Application Timelines

The CCC EMT Program offers 2 cohorts (Fall and Winter) per year with 24 students per cohort.

Fall 2023 Program Dates and Deadlines:

- Application Due: July 15th
- Notice of Application Status: July 20th
- Mandatory Orientation for accepted students: August 7th

Winter 2024 Program Dates and Deadlines:

- Application Due: November 11th
- Notice of Application Status: November 16th
- Mandatory Orientation for accepted students: November 27th

Fall 2024 Program Dates and Deadlines:

- Application Due: July 7th
- Notice of Application Status: July 20th
- Mandatory Orientation for accepted students: August (TBA)

Prerequisite Courses (Must be taken prior to the start of the EMT program with a “C” or better)

- WRD-098 or Placement into WR-121 English Composition
- MTH-060 Algebra 1 or Placement into MTH-065 (or higher)

OPTION 1: EMT Career Pathway Certificate - Application Steps

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

Step 2: Attend one of the EMT Information Sessions via zoom.	
Step 3: 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).	
Website link to schedule appointment: Advising Appointment	
<ul style="list-style-type: none"> • Tracy Pantano-Rumsey: tracy.pantanorumsey@clackamas.edu • Phil Reid: phlir@clackamas.edu 	
Step 4: Complete the application form and select the EMT 1-year Certificate Program or the EMT Career Pathway Certificate program.	
OPTION 2: EMT 1-Year Certificate Program EMT 1-Year Certificate	
Note: the following is focused on Paramedic School Application Requirements	
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 – see 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 – see 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.

Y23-24 Estimated Program Cost

Option 1: EMT Pathway Certificate Program Course List with tuition and fees					
Course number and title:	Hours	Credits	Tuition and College Fees	Course Fees	TOTAL COST
EMT 105	33	3	\$402.00	\$0.00	\$402.00
EMT 101	48 Lec + 24 Lec/Lab + 36 Lab	6	\$804.00	\$400.00	\$1,204.00
EMT 102	48 Lec + 24 Lec/Lab + 36 Lab	6	\$804.00	\$400.00	\$1,204.00
					\$2,810.00

Option 2: EMT 1-Year Program Courses List with tuition and fees					
Course number and title:	Hours	Credits	Tuition and College Fees	Course Fees	TOTAL COST
EMT-105	33	3	\$402.00	\$0.00	\$402.00
EMT-101	48 Lec + 24 Lec/Lab + 36 Lab	6	\$804.00	\$400.00	\$1,204.00
EMT-102	48 Lec + 24 Lec/Lab + 36 Lab	6	\$804.00	\$400.00	\$1,204.00
EMT-109	22	2	\$268.00	\$0.00	\$268.00
BI-231 A&P	44	4	\$536.00	\$55.00	\$591.00
BI-232 A&P	44	4	\$536.00	\$55.00	\$591.00
BI-233 A&P	44	4	\$536.00	\$55.00	\$591.00
MA-110 Medical Terminology	44	4	\$536.00	\$60.00	\$596.00
WR-121 English Composition	44	4	\$536.00	\$19.00	\$555.00
MTH-065 Algebra II	44	4	\$536.00	\$20.00	\$556.00
CJA-203 Crisis Intervention	33	3	\$402.00	\$0.00	\$402.00
COMM-111 Public Speaking	44	4	\$536.00	\$20.00	\$556.00
PSY-101 Human Relations	33	3	\$402.00	\$0.00	\$402.00
					\$7,918.00

Y23-24 Academic Year
Tuition Rate: \$121 per credit hour
General Student Fee: \$6.50 per credit hour
Technical Fee: \$6.50 per credit hour

Program Contacts

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