

CAREER PROFILES

Paramedical Occupations:

Paramedical occupations include workers who administer pre-hospital emergency medical care to patients with injuries or medical illnesses and transport them to hospitals or other medical facilities for further medical care.

Wage/Salary Information:

\$77,592.69 is the median annual salary found in national job-postings.

\$37.30/hour is the median wage reported locally.

Commonly Listed Skills in Job Postings:

- Detail oriented
- Teamwork
- Mathematics
- Oral and written communication
- Self-motivated
- Organizational skills
- Problem solving
- Adaptability
- Management
- Time management
- Leadership
- Clean driving record
- First aid

Job Duties:

Individuals employed in paramedical occupations have the following main job duties:

- Assess extent of injuries or medical illnesses of trauma victims, patients with respiratory disease and stress, overdose and poisoning victims, industrial accident victims and other ill or injured individuals to determine emergency medical treatment.
- May train and supervise other workers in this unit group.
- Establish and maintain intravenous treatment (IV), apply adjunctive equipment for ventilation and circulation complications, administer medications and provide other advanced emergency treatment to patients.
- Assist hospital personnel with provision of medical treatment, if necessary.

- Collaborate with ambulance dispatch centres, hospital staff, police, firefighters and family members to ensure relevant information is collected and proper treatment is administered.
- Administer pre-hospital emergency care to patients such as oxygen therapy, cardiopulmonary resuscitation (CPR), spinal immobilization, bandaging and splinting.
- Transport patients by air, land or water to hospital or other medical facility for further medical care.

Individuals employed in paramedical occupations also may perform some or all of the following duties:

- Document and record nature of injuries and illnesses and treatment provided.
- May assist with triage of emergency patients.
- Maintain emergency care equipment and supplies.

Working Conditions:

Most individuals employed in paramedical occupations are employed by ambulance services.

Some emergency medical assistants work in hospitals and in industrial settings such as oilfields. These workers work assigned shifts and may have to work weekends and holidays.

Paramedics work both indoors and outdoors in a physically demanding job. Workers spend a great deal of time standing, kneeling, bending and lifting patients in stretchers.

For many first aid attendants, providing first aid is not their primary responsibility, but is combined with the other duties and responsibilities of their jobs. Therefore, this occupation is not always a full-time job. Those first aid attendants who work full-time in high-risk workplaces and those who drive industrial ambulances may also have to work weekends and holidays. Some full-time first aid attendants may work seasonally in industries that operate outdoors.

Workers in this occupational group may be exposed to contagious or potentially dangerous diseases, so precautionary measures are taken to reduce these risks.

While work can be physically demanding, as well as emotionally stressful, many find these occupations to be both challenging and rewarding.

Career Pathways:

Individuals employed in paramedical occupations are employed by private ambulance services, hospitals, fire departments, government departments and agencies, manufacturing firms, mining companies and other private sector establishments. Paramedics who are supervisors are included in this unit group. Below are potential career pathways individuals employed in paramedical occupations:

- Advanced care paramedic
- Ambulance attendant
- Ambulance services supervisor
- Critical care paramedic
- Emergency medical technician (EMT)
- Emergency medical technologist – paramedic (EMT-P)
- Paramedic
- Paramedic emergency medical technician
- Primary care paramedic

Education and Training Pathways:

Employment requirements:

- Licensing by a regulatory body is required in all provinces.
- Those operating emergency vehicles require an appropriate class of licence.
- Completion of a one to three-year college, hospital-based, or other recognized paramedical or emergency technology program is required.

If you're interested in becoming employed in paramedical occupations, you can acquire training/education locally at any of the following institutions.

St. Clair College:

Paramedic

Admission Requirements:

- Grade 12 English – ENG4U, ENG4C, EAE4C, or EAE4U with 60% or better;
- Grade 12 Math © or (U) with 60% or better;
- Senior Level Chemistry © or (U) with 60% or better;
- Senior Level Biology © or (U) with 60% or better

OR

- Equivalent courses from the Pre-Health Sciences Pathway to Advanced Diplomas and Degrees program or the Academic and Career Entrance program

Academic Credential: Two Year – Ontario College Diploma

Selection Procedure:

For high school applicants, all of your Grade 11 courses and the first semester of your Grade 12 courses will be averaged and ranked in order to make the selection for acceptance into this program. When final grades are released applicants must meet the minimum requirement in mandatory courses.

Selection Process:

Applicants who possess some of the following items may earn additional points in the selection process:

- Senior Level Physics
- CPR, First Aid, AED and other emergency training
- Emergency responder, fire service
- Post secondary education from individual courses to diplomas or degrees
- Instructor certifications in CPR, First Aid
- Work experience in health care agencies
- Class F driver's license

The questionnaire is a mandatory requirement for consideration into this program. Only applicants who return the questionnaire will be considered for admission.

Program Overview:

A paramedic is at the forefront of emergency health care services in times of accident or crisis. They provide cardiopulmonary resuscitation, defibrillation, cardiac monitoring, pulse oximetry, airway management, administration of life saving drugs, control of severe bleeding along with immobilization of spine, neck and bone injuries. This program will appeal to students who are able to work under extremely stressful situations. They must be critical thinkers, able to problem solve and multi-task. They must be strong and in good physical condition.

Program Highlights:

- Clinical hospital/ambulance field experience.
- Hands on training in well-equipped labs and simulation suites.
- Graduates are eligible to apply to write the Ontario Ministry of Health Advanced EMCA (Primary Care Paramedic) examination.

Clinical Placements:

Applicants are required to have the following completed prior to clinical placement. You are responsible for the associated costs.

- First Aid
- Heart & Stroke Foundation Cardiopulmonary Resuscitation (CPR) BCLS Level C/AED
- N95 Mask Fit Testing

- Employer requirement for up-to-date CLEAR POLICE CLEARANCE (vulnerable sector screening)
 - MUST be obtained by you, the student.
 - Obtain the [Police Clearance](#) by the first week of your first semester
 - Clinical placements may be on day, afternoon or weekend shifts ANYWHERE within Ontario.
 - You are responsible for travel and accommodation costs.

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 semesters

Program Cycle: Starts September

Program Cost: Year 1 - \$4,463.49

Year 2 – \$4,468.49

OSAP Eligible: Yes

Location: 2000 Talbot Road West, Windsor, ON, N9A 6S4

For more information on this program, please visit:

<http://www.stclaircollege.ca/programs/postsec/paramedic/>

***Disclaimer:** The educational institution reserves the right to change information without notice, and may result in discrepancies between their information and the information presented above. If any errors are found, please report them to info@workforcewindsorsex.com.*