

EMERGENCY MEDICAL TECHNOLOGIST - PARAMEDIC PROGRAM (CMA - ACP)

PMA CONTINUES TO ANSWER THE NEEDS OF PRACTITIONERS WITH THE EMT-P PROGRAM
CANADIAN MEDICAL ASSOCIATION COMMITTEE ON PROGRAM ACCREDITATION - ACP ACCREDITED

PROGRAM OVERVIEW

The EMT-Paramedic program was specifically designed to meet the needs of current EMT practitioners to move to provide Advanced Life Support skills. The EMT-P program (accredited as an Advanced Care Paramedic [ACP] program by the Canadian Medical Association) is the final step in the seamless curriculum developed by Professional Medical Associates. The program builds on the skills of the experienced EMT practitioner. Provision of ALS allows for additional therapeutic modalities and assessments to provide better patient care. The EMT-P provides advanced assessment skills, advanced airway skills, and is able to administer medications by various routes.

CMA Accredited
Advanced Care
Paramedic



MAJOR SKILLS

Through the course of the program, the graduate will learn various skills including scene assessment and basic hazardous material identification, assessment and management of the ill or injured patient utilizing basic and advanced procedures and are able to work in a variety of environments from ground ambulance to air ambulance or within health care facilities.

PREREQUISITES

Applicants must possess and submit:

- ◆ A program application form with current information, all required documentation, and program selection and assessment fee, as well as evidence of current CPR and CLEAR criminal record check within 90 days to be eligible for the selection process,
- ◆ A current Emergency Medical Technician registration card from the Alberta College of Paramedics,
- ◆ Letter of recommendation from two co-workers registered at the ALS level, and
- ◆ Certification of completion for Prehospital Trauma Life Support (PHTLS) or ITLS within the previous two years
 - ◆ *Note: preference will be given to those working with EMT-Paramedics on a regular basis within an emergency ALS service.*

PROGRAM INCLUDES:

- √ **EMT-Paramedic/CMA ACP Certificate**
- √ **The Difficult Airway Course: EMS**
- √ **Prehospital Trauma Life Support (Advanced)**
- √ **Advanced and Basic Cardiac Life Support**
- √ **Pediatric Education for Prehospital Professionals (ALS)**
- √ **Neonatal Resuscitation Program**
- √ **Emergency Medical Dispatch - Medical Priority System**
- √ **Pediatric Advanced Life Support**
- √ **Geriatrics for Emergency Medical Services (ALS)**

PROGRAM DELIVERY

The program is centred around assessment based management of the patient, with the course divided and presented in terms of body systems over a period of 18 months. The delivery model allows the student to integrate various assessment and management modalities to present an overall treatment plan. The program is delivered in a series of comprehensive lecture and practical sessions on a rotational basis, allowing for continued employment and building on current knowledge. The didactic portion of the program is presented over a period of 6 to 7 months divided into blocks. The students are in class for two straight weeks, including weekends, then return to their communities to complete learning assignments and review material for the following sections. Practical experience and lab practice forms an integral component of the didactic portion and allows the student to gain a high level of competence and confidence in their ability to assess and manage the patient. The didactic portion is followed by an extensive hospital and ambulance practicum. The practicums allow the students to put their knowledge and experience to work, while allowing further learning.

CAREER OPPORTUNITIES

The EMT-Paramedic is responsible for the provision of basic and advanced life support skills to the ill or injured. Graduate EMT-Paramedics work primarily in the ambulance profession with services run by Alberta Health Services, Fire Department, private organization or in an industrial setting. Career advancement for the EMT-Paramedic may include administration and management, public and community relations, research and design or instructional pursuits.

POST-GRADUATE AFFILIATION

Graduates are eligible to complete the Provincial Registration examination process and apply for registration with the Alberta College of Paramedics (ACP). Graduates of the Professional Medical Associates' EMT-Paramedic Program are also eligible to receive advanced credit (approximately 60 of 120 credits) toward a Bachelor's degree through a partnership with Thompson Rivers University.

FEES AND EXPENSES

Tuition fee (subject to change): \$21,500 to \$23,500. Program fees include all associated certification fees (ACLS, PHTLS, PEPP ALS, NAEMD, etc.) through the program, as well as texts, study manuals, and learning assessments necessary for successful completion of the program. Depending on placement for clinical rotations, additional costs for travel and lodging may apply, in addition to costs for uniforms.

PROGRAM COMPLETION REQUIREMENTS

A combined average of 85% must be achieved, with a minimum grade of 80% in individual courses.

PROGRAM OUTLINE

PREPARATORY	TERM 1	Pathophysiology of the Respiratory System	PARA 502
Roles and Responsibilities of the EMT-P	PARA 101	Assessment and management of the Respiratory System	PARA 503
Legal and Risk Management for EMT-P	PARA 102	Pharmacology for the Respiratory System	PARA 504
Crisis intervention and interpersonal skills	PARA 103	CARDIOVASCULAR EMERGENCIES	TERM 6
Scene Management and Rescue Operations	PARA 104	Anatomy and physiology of the Cardiovascular System	PARA 601
Communications	PARA 105	Pathophysiology of the Cardiovascular System	PARA 602
Introductory anatomy and physiology	PARA 106	Assessment and management of the CVS	PARA 603
Patient Assessment	PARA 107	Pharmacology for the Cardiovascular System	PARA 604
Airway Assessment and management	PARA 108	Advanced Cardiac Life Support Course	PARA 605
Pathophysiology of shock	PARA 109	GASTROINTESTINAL AND GENITOURINARY SYSTEM	TERM 7
Introductory pharmacology	PARA 110	Anatomy and physiology of the GI/GU system	PARA 701
Introduction to EMS Research	PARA 111	Pathophysiology of the GI/GU system	PARA 702
Ambulance Practicum 1 - Intermediate Practicum Rotation	AMB 101	Assessment and management of the GI/GU system	PARA 703
EMERGENCIES OF THE CENTRAL NERVOUS SYSTEM	TERM 2	OBSTETRICAL EMERGENCIES	TERM 8
Anatomy and physiology of the central nervous system	PARA 201	Anatomy and physiology of pregnancy	PARA 801
Pathophysiology of the central nervous system	PARA 202	Physiology of pregnancy	PARA 802
Assessment and management of the CNS	PARA 203	Neonatal Resuscitation	PARA 803
Pharmacology of the central nervous system	PARA 204	Pharmacology of obstetrical emergencies	PARA 804
ENDOCRINE EMERGENCIES AND THE IMMUNE SYSTEM	TERM 3	SPECIAL POPULATIONS	TERM 9
Anatomy and physiology of endocrine and immune	PARA 301	Assessment and management of the Pediatric patient	PARA 901
Pathophysiology of the endocrine and immune systems	PARA 302	Pediatric Advanced Life Support Course	PARA 902
Infectious Diseases	PARA 303	Assessment and management of the Geriatric patient	PARA 903
Assessment and management of endocrine and immune	PARA 304	ENVIRONMENTAL EMERGENCIES	TERM 10
Pharmacology of the endocrine and immune systems	PARA 305	Assessment and management of environmental	PARA 1001
TRAUMA EMERGENCIES	TERM 4	Behavioral /Psychiatric Emergencies	PARA 1002
Anatomy and physiology of the musculoskeletal system	PARA 401	Basic Self-Defence and Violent Patients	PARA 1003
Pathophysiology of trauma - Shock Trauma Resuscitation ..	PARA 402	Toxicology and Substance Abuse	PARA 1004
Assessment and management of the trauma patient	PARA 403	SPECIAL SITUATIONS	TERM 11
Basic Trauma Life Support Course - Advanced	PARA 404	Hazardous Material assessment and management	PARA 1101
RESPIRATORY EMERGENCIES	TERM 5	Emergency Vehicle Operations	PARA 1102
Anatomy and physiology of the Respiratory System	PARA 501	Aeromedical Operations Theory	PARA 1103
		Hospital Practicum	HOSP 101
		Ambulance Practicum 2 - ALS Practicum Rotation	AMB 102

**For more information, please contact the office, or visit our website at www.promedics.org
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