

PRIMARY CARE PARAMEDIC PROGRAM

PMA CONTINUES TO ANSWER THE NEEDS OF PRACTITIONERS WITH THE
PRIMARY CARE PARAMEDIC (PCP) PROGRAM

PROGRAM OVERVIEW

The Professional Medical Associates' Primary Care Paramedic Program has been specifically designed to address the needs of ambulance and fire personnel responding to the scene of a medical emergency. The program maintains approval through the Alberta College of Paramedics as a Primary Care Paramedic (PCP) program for Paramedicine. The course was developed as a completer program from EMR and includes the information consistent with the National profile for ambulance professionals.

The focus of the program is on the assessment of the patient - strategies to assess particular portions of the body rather than rote memorization of phrases. The course provides graduates with the ability to assimilate information. Competency for entrants is assessed by completion of a practical scenario at the EMR level; personal interview and reference checks; MMI rotations; mechanical, reading comprehension and spatial aptitude assessment; and completion of the written selection examinations.

Primary Care
Paramedic
Program



MAJOR SKILLS

The program is based on the scope of practice in the Health Professions Act, Schedule 18 - Paramedic Profession Regulations for the Primary Care Paramedic, the Paramedic Association of Canada's National Competencies for Paramedicine and proposed scope of practice.

PREREQUISITES

Those enrolling in the program must have completed the Emergency Medical Responder (or FMR) program. Applications for selection must include personal resume, transcript from EMR or FMR program, CLEAR criminal record check with vulnerable sectors within 90 days, current CPR and should include letters of recommendation from EMS and health related employers. Applicants must be 18 years of age with class 5 drivers license (non-GDL). Recommended academic requirements include English 30, Math 20 and Biology 30 or equivalent with Chemistry 10 and Physics 10.

PROGRAM LENGTH AND DELIVERY

The total length of the program is approximately 830 hours. This is comprised of 240 hours of self-study and review, 140 hours of lectures and 210 hours of lab and practical time. In addition, ambulance and hospital practicums would total a minimum of 240 additional hours. Practicums are competency based so additional hours may be necessary for completion.

POST-GRADUATE AFFILIATION

Graduates are eligible to complete the Alberta Registration examination process and apply for registration with the Alberta College of Paramedics.

PROGRAM INCLUDES:

- √ **Primary Care Paramedic Certificate**
- √ **Fundamentals of Airway Management Program**
- √ **Emergency Driving course with high-fidelity driving simulator**
- √ **Prehospital Trauma Life Support**
- √ **Basic Life Support**
- √ **Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)**
- √ **Geriatrics for Emergency Medical Services (GEMS)**

FEES AND EXPENSES

Costs (subject to change): \$10,450. Program fees include all associated certification fees through the program as well as all books, study manuals, uniform and learning assessments necessary for the successful completion of the program. Depending on placement for clinical rotations, additional costs for travel and lodging may apply.

PROGRAM COMPLETION REQUIREMENTS

Students will be assessed on an on-going basis in practical sessions as well as regular review quizzes and midterm examinations. Final examinations will be by way of practical and theory examinations. Professional Medical Associates has developed a final examination that includes both the written and theoretical portions of the course. There is also a portion designed to test the practical application of the new knowledge in a practical scenario format evaluating skills and decision making in trauma and medical simulated clinical experiences.

PROGRAM OUTLINE

Roles and Responsibilities of the PCP

EMS/Fire/Rescue liaison and development of systems
medical and legal responsibilities

Patient Transportation and Ambulance Operations

Medical Terminology for the PCP

Communications and Medical Documentation

medical documentation
verbal communication

Basic Vehicle Rescue

Scene Management

incident command - introduction of the medical sector

Triage and Special Situations

Lifting and Moving Patients

emergency patient moves
non-emergency patient moves
patient movement equipment

Structure and Function of the Human Body and Introductory

Pharmacology and Medical Administration

Introduction to Patient Assessment

primary survey and critical interventions
assessment and treatment - critical interventions
"key assessment phrases"
secondary survey

Assessment and management of shock

types of shock
level or degree of shock
management of shock state

Assessment of the Integument

structure and functions of the integument
skin color, temperature and condition

Assessment of the Head and Neck

assessment clues for assessment and management
inspection and palpation

Assessment of the Thorax and Thoracic disorders

assessment and overview of the respiratory system
basic management of the respiratory system
assessment and overview of the cardiovascular system
management of the cardiovascular system
4 and 12 lead electrocardiography

Assessment and basic management of the GI/GU system and GI/GU disorders

overview of anatomy and physiology of GI/GU system
system assessment - gastrointestinal and genitourinary system
inspection and palpation assessment clues

Assessment and management of the Nervous System and various neurological disorders

system assessment - assessment of the CNS
potential cause of altered level of consciousness
psychiatric patient management
unconscious emergencies

Assessment and management of the Endocrine System

anatomy and physiology of the endocrine system
diabetes

Prehospital Trauma Management

soft tissue injuries
internal organ injuries
injuries to the axial skeleton
injuries to the appendicular skeleton

Environmental Emergencies

heat injuries
management of the hyperthermic patient
cold injuries
management of the hypothermic patient
inhalation injuries and burns
water emergencies
miscellaneous emergencies

Emergency Prehospital Emergencies

anatomy of pregnancy
management of normal delivery
management of abnormal delivery
care for the mother and baby after delivery
recognition of depressed infant and basic resuscitation

Special Patients

age as a special consideration
physically challenged patients
alcohol and drug abuse

Emotional and Psychiatric emergencies

Hospital Practicum

Ambulance Practicum

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