Emergency Medical Responder

Instructor: TBA

instructor@medaviehealthed.com

Instructional Method: • Synchronous Lecture

Case study

Self-directed learningAsynchronous Lecture

Simulation

Patient experience (practicum)

Language: English

Prerequisites: • Must be at least 18 years of age.

Grade 12 (Diploma or GED)

Criminal Record Check (CRC) with Vulnerable Sector Check (VSC)

Reference Text:

• Basic Life Support Provider Manual. (2020). Heart and Stroke Foundation of Canada

(2020). Glimore Global

• Surgeons, A. a. O. O., & Canada, P. a. O. (2019), Emergency Medical Responder (Canadian

Edition) with Navigate2 Advantage. Jones and Bartlett Learning.

Class hours: • Monday through Friday :00 am (AT) – 4:00 pm (AT)

Patient Experience (108 hours) scheduled with preceptor, schedule dependent

Course Description:

The Emergency Medical Responder (EMR) has the basic theoretical and practical training in life-saving and patient assessment skills. As an important member of the health care team the EMR can provide fundamental out-of-hospital care working with other health care provers in a wide variety of settings. The EMR Program will ensure that successful graduates have basic training to provide out of hospital care while working with other healthcare providers. Through synchronous lecture, case studies, self-directed learning, simulation, and practical patient experience the learner will possess sound knowledge and skills, an unwavering commitment to excellence in all that they do, and a deep sense of professionalism and caring. Successful graduates of the EMR Program will be prepared to function as part of the health care team providing safe patient handling and movement, and safe vehicle operation. The EMR Program is an outcomesbased program that will provide a foundation for the entry-to-practice Emergency Medical Responder as described by the Canadian Organization of Paramedic Regulators (COPR) and the Paramedic Association of Canada (PAC). The EMR program meets the outcome requirements of the provincial regulator, the College of Paramedics of Nova Scotia (CPNS). The program is designed to provide the acquisition of concepts and theories, mastery of professional skills, and the attainment of a professional attitude though recognizing the limited professional experience of the EMR in the out-of-hospital paramedic context of practice, successful integration of the EMR into paramedic practice will include the development of a transition to clinical practice plan.

Lesson Outline:

This course requires approximately 384 hours to complete including synchronous lecture, case studies, self-directed learning, simulation, and patient experience in the practical setting. The program is delivered over 12 weeks including the patient experience. The program will provide all of the information required to operate as an Emergency Medical Responder in a systematic approach while integration days (simulation) provide the learner opportunity to put it all together in simulation prior to the practical experience. Each day is outlined briefly below. A more detailed outline of the required outcomes, readings, activities and evaluation is provided in the course map.

Week	Topics	Hour Requirement
1	Introduction to program	34
	Diversity, equity, and inclusion	(4 hours self-directed)
	Well-Being of the EMR	
	Professionalism	
	Medical Legal and Ethics	
	Documentation	
	Basic Life Support (BLS)	
	WHMIS	
	Violence and Harassment in the Workplace	
2	Communications	30
	Lifting and Moving Patients	
	Patient Assessment 1	
3	Patient Assessment 2	30
	Human Development	
	Palliative Care	
	Pharmacology	
	ReGen Resiliency Program	
4	Patient Experience 1	36 (minimum)
5	Post patient experience case review	30
	Airway management	
	Head and Facial Injuries	
	Bleeding and shock	
6	Musculoskeletal injuries	30
	Soft-tissue injuries	
	Cardiovascular Emergencies	
	Respiratory Emergencies	
	Immune system	
7	Endocrine	30
	Neurovascular Emergencies	
	Gastrointestinal Emergencies	
	Genitourinary Emergencies	
	Incident Command System – 100 (ICS)	
8	Environmental Emergencies	30
	Toxicology	
	Mass Casualty Incidents and Dangerous Situations	
	Obstetrics and Neonatal	
9	Behavioural Emergencies	30
	Point of Care Testing	(2 hours self-directed)
	OSCE simulation and evaluations	
	Coaching the Emergency Vehicle (CEVO) – Ambulance	
10 - 11	Patient Experience 2	72 (minimum)
12	High-fidelity	30
	Course review	
	Final Exam	
		Total 384

Evaluation Information:

The learner will be evaluated throughout the program. Each topic contains lectures and simulation to provide the learner with the skills and knowledge required for the EMR.

The learner will be required to complete a number of short courses throughout the program. Each of these programs are coordinated through other companies and have their specific passing requirements.

There are several outcomes, as referenced to the Canadian Paramedic Competence Framework for the Emergency Medical Responder competency profile designated by the Canadian Organization of Paramedic Regulators that the learner must obtain in the program. Outcomes are evaluated in simulation as well as the practical experience. The learner is required to complete all outcomes to show proficiency.

The learner will also complete 3 quizzes related to the material covered during the program. Participation, following the below rubric, is evaluated on the learner during class weeks. Following each of the practical patient experiences, the learner will be required to submit and present a case study of one of their patients following a provided template. The learner will also be required to complete an exam following the second patient experience covering all the material in the program. This examination is designed like the Provincial Exam required to be completed by the graduate to obtain licensure.

Participation Rubric					
Item	0 points	5 point	15 points	20 points	
Attitude	Unwilling to display a positive attitude Resistant to positive feedback Unwilling to work with others Disrespectful of other's opinions	Displays inconsistent attitude Seemingly ambivalent about receiving feedback; often does not accept other's opinion May find it difficult to work with others Disrespectful of other's opinions	Displays a positive attitude Open to positive feedback Willing to work with others Respects other's opinions	Consistently displays exemplary attitude, positive and helpful Graciously accepts positive feedback and uses it constructively Always respectful of other's opinions Peer leader	
Listening	Almost always ignores what is going on in the classroom Does not take or follow direction	Appears not to listen to instructor or other students Relies frequently on other students for direction/instruction instead of instructor	Actively listens when the instructor and fellow students are speaking Attempts to follow directions or respond to questions	Proactively listens when the instructor and fellow students are speaking Consistently able to follow directions or respond to questions	
Interaction	Does not participate in classroom activities Unwilling to answer questions, participate in discussions, etc	Rarely participates in classroom activities Rarely self-advocates Reluctantly answers questions, participate in discussions, etc	Consistently volunteers and participates Contributes valuable information to discussions Sometimes goes beyond expectations	Actively participates and volunteers in class Shows leadership qualities Contributes imaginatively and astutely to discussions Always goes beyond expectations to facilitate learning	
Self-Monitoring	Resistant to motivation to maintain and/or improve work quality Rarely on task Improper, disruptive, inappropriate behaviour Ignores boundaries and rules	Frequently requires motivation from instructor to maintain and improve quality of work Needs to be refocused frequently Frequently displays lack of self-control Frequently ignores boundaries and rules	May occasionally depend on instructor for extra motivation to maintain and improve quality of work Consistently on task Good self-control Respects boundaries and rules of the class	Works independently Always on task Exemplary self-control Consistently self-motivated to independently maintain and improve work quality Exemplary adherence to boundaries and rules Peer role model	

Preparedness	•Is not prepared with	•Sometimes prepared with	Consistently prepared with	Always prepared with
	required materials	required materials	required materials	required materials
	 Does not complete 	 Inconsistently completes 	 Consistently ready to 	 Always ready to engage in
	assignments on time	assignments	engage in daily classroom	daily classroom activities
	 Consistently late for class 	 Frequently late for class 	activities	 Exemplary effort in
			 Completes assignments on 	completing assignments
			time	 Always on time for class
			 Consistently on time for 	
			class	

The passing grade for the program is 80% and the learners' marks are calculated by following the below chart:

ltem	Notes	Grade
Quiz (3 total)	5% each	20%
Participation (9 total, weekly)	5% each week	45%
Case studies (2 total)	Post patient experience 1 and 2, 5% each	10%
Final Exam	Covers all topics	30%
Simulation	Outcome Obtainment	Complete
Short courses	Based on course passing requirements	Complete
Practicum	Minimum hours (108) and all required competencies	Complete

Total Possible Grade 100%

Learning Resources:

The learning management system (LMS) is Moodle based. The LMS contains all the needed information pertaining to the program and is the launching point for the learner. Once the learner has accessed the LMS they will have access to the program. The program layout is topic based and follows the daily schedule. In this format the learner can access important links, reading assignments, lecture notes, access to short courses, and links to the pertinent Navigate2 chapters.



Other important items within the LMS include your attendance records, gradebook, discussion boards and communication tools to communicate with the instructor and other learners.

Policies and Procedures:

A complete copy of the Policies and Procedures manual can be found on the resources tab of your LMS. A copy of the Safety Manual may also be found on the resources tab. This information includes grading, refunds, withdrawals, appeals. This manual describes any pertinent safety items that you need to be aware of while attending sessions at the campus. It is expected that you reviewed these manuals prior to your program and will be included in your preprogram information package and orientation information.

Medavie HealthEd Contact Information:

Office Hours: Monday to Friday Phone: 1-888-798-8888

08:30 am to 4:30 pm Email: info@medaviehealthed.com

Location: 50 Eileen Stubbs Ave, Unit 154

Dartmouth, NS, Canada

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Other Contact Information:

Moodle Support contact your instructor via email