

INDIAN RIVER STATE COLLEGE

Emergency Medical Technician

Application 2012

IRSC OVERVIEW

INDIAN RIVER STATE COLLEGE (IRSC) is a public, comprehensive college with a statewide and national reputation for excellence. Located in Florida's Treasure Coast region, each of the College's five campuses provide unparalleled educational environments.

IRSC serves approximately 30,000 students annually and offers more than 100 programs leading to Bachelor's degrees, Associate degrees, technical certificates and applied technology diplomas. Continuing a 60-year tradition of responsiveness to community needs, IRSC is committed to advancing educational, cultural, career training, workforce and economic development in its service area.

IRSC was distinguished as the 2019 winner of the prestigious Aspen Prize for Community College Excellence, an honor that recognizes outstanding quality in the areas of completion & transfer, labor market outcomes, learning, equity and more. IRSC is one of the few colleges in the nation to earn the Achieving the Dream™ Leader College designation. The College is identified by the United States Department of Education as the most affordable college in Florida and the third-most affordable college in the country.

EA/EO Statement

Indian River State College provides equal employment and educational opportunities to all without regard to race, color, national origin, ethnicity, sex, pregnancy, religion, age, disability, sexual orientation, marital status, veteran status, genetic information, and any other factor protected under applicable federal, state, and local civil rights laws, rules and regulations. The following person has been designated to handle inquiries regarding non-discrimination policies:

Adriene B. Jefferson, *Dean of Northwest Center,*
Equity Officer & Title IX Coordinator
Massey Campus 3209 Virginia Ave. Fort Pierce, FL 34981
772-462-7156

EMS Programs

The Indian River State College EMT program is approved by the Florida Department of Health (DOH), Division of Emergency Preparedness, Bureau of Emergency Medical Oversight, EMS Program.

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Indian River State College Emergency Medical Technician

THE EMERGENCY MEDICAL TECHNICIAN (EMT)

The EMT performs basic life-support skills including: patient assessment, opening airways, restoring breathing, controlling blood loss, treating victims of shock, immobilizing fractures, bandaging wounds, childbirth assistance, treating heart attack victims, caring for poison and burn victims and transportation of patients. The EMT works for police, fire or rescue squads, private ambulance services and hospitals.

This 12-credit program follows the most current National EMS Education Standards. It is also in compliance with State of Florida Statute 401 and F.A.C. 64J-1 of the Florida Department of Health and the current Florida Department of Education curriculum framework.

EMT PROGRAM APPLICATION CHECKLIST

All requirements must be complete for application consideration. Necessary forms can be found in the back of this booklet or on the IRSC website at www.irsc.edu.

- _____ 1. **Must be 18 years of age prior to start of program.**
- _____ 2. Meet with an IRSC Academic Advisor to review program.
- _____ 3. Complete and submit the Indian River State College *Application for the Emergency Medical Technician program* online (\$30 fee) at www.irsc.edu. **Fees are nonrefundable.**
- _____ 4. Request official and final transcripts from former high school and/or college(s) attended and forward to the Office of Student Records at IRSC (must be received by application deadline). College transcripts must be evaluated for validation of competency and/or transfer credit.
- _____ 5. Read the EMT and Paramedic Core Performance Standards found in the back of this book.
- _____ 6. Minimum of 2.0 IRSC and College cumulative GPA. **(Does not apply to students that have not attended college).**

Note: Do not proceed with drug/background screening, physical and health insurance until notified.

- _____ A. Mandatory drug screening and a national criminal background check fingerprinting.
- _____ B. Submit IRSC Physical Examination form complete with immunizations documented **including current year's seasonal flu vaccine**. The current year's flu vaccine is usually available starting in August for the peak flu season running from October through March. Vaccines obtained prior to August are likely the prior year's vaccine and may not be accepted. (Go to www.irsc.edu. Click **Programs** and then **Health Science Meta Major**. Go to **EMT**, select **Health Science Physical Examination and Immunization Form**).
- _____ C. Submit proof of personal health insurance.

For more information on personal health insurance plans, contact the Health and Wellness Department at 772-462-7825.

PERSONAL HEALTH INSURANCE

APPLICATION PROCESS

APPLICANT REVIEW

Final consideration for admission into the EMT program will be based upon receipt of official documentation related to the following criteria:

Completion of admission/program requirements as listed on program checklist by deadline date.

IRSC Fire Science Academy Track Students

Preferential admission is available to students currently enrolled in IRSC's Fire Science Academy Track degree. The preference is available only one time and only for the semester in which the student's degree plan calls for the student to complete EMT training (verified with the Fire Science Department). An applicant wishing to claim the preference must meet all admission/program requirements by the preference deadline and must be completed with all steps of the application and acceptance process by the application deadline, including drug screen, criminal background check, physical examination, immunization record and health insurance.

3. **Treasure Coast Public Safety Agency Employees**

Preferential admission is available to Treasure Coast public safety agency employees such as law enforcement officers, lifeguards and telecommunicators. An applicant wishing to claim the preference must meet all admission/program requirements by the preference deadline and must submit a letter from his/her agency verifying employment status. Preference will be granted in the order in which the applications were received for a designated number of seats.

4. **Military Active Duty, Reserve & Veteran Status**

Preferential admission is available to active duty, reserve, and veteran status members of the military. An applicant wishing to claim the preference must meet all admission/program requirements by the preference deadline and must submit a letter from his/her commanding officer or DD-214 verifying eligibility. Preference will be granted in the order in which the applications were received for a designated number of seats.

HEALTH/MEDICAL RECORD

A completed medical health form must also be submitted and approved by the Program Director. This health record will contain results from a physical examination and laboratory tests including immunization records. The form is located on the IRSC website at www.irsc.edu. Click **Programs** and then **Health Science Meta Major**. Go to **EMT**, select **Health Science Physical Exam and Immunization Form**.

Applicants who do not meet the standards of good physical and mental health, as required by clinical facilities for safe patient care, may reapply and be considered for application to a Health Science program after resolution of the health problem. An updated health record, verified by a licensed physician, physician's assistant or an ARNP must be submitted.

STUDENT DRUG SCREEN, BACKGROUND CHECK, AND MEDICAL RECORDS

When submitted, these records will become the property of the College, and will not be available for copying or for use to meet the requirements of outside employers. Students who are out of the program for six months or more must submit new records.

COMPLAINT GUIDELINES

Refer to the IRSC Student Handbook/Planner.

NON-ACCEPTANCE INTO PROGRAM

Applicants who do not qualify for the program should call the Health Science Division Office at 772-462-7550 for clarification on how to strengthen their application.

EMT PROGRAM CURRICULUM

Selective Admission 12 credits

The EMT program consists of three co-requisite courses. Successful completion of the EMT program prepares the student to deal with pre-hospital emergencies in an efficient and competent manner. It also qualifies the student to take the National Registry EMT certification examination that also serves as the State Licensure exam. Emergency medical technicians are vital links in the pre-hospital health care delivery system and must possess special qualities. These include responsible and dependable behavior under stress, dedication to duty, physical and mental well-being, and a commitment to assist those in need.

This program begins and ends each Fall and Spring semester. Summer courses may also be held and will be conducted over either one or two summer semesters.

Courses from the EMT program will articulate into the Emergency Medical Services A.S. Degree program.

EMT PROGRAM EXPENSES

Visit www.irsc.edu. Click **Programs** and then **Health Science Meta Major**. Go to **EMT** and select **EMT Program Expenses**.

EMT & PARAMEDIC CORE PERFORMANCE STANDARDS

Introduction

The following general position description for the EMT and Paramedic is provided as a guide for advising those interested in understanding the qualifications, competencies and tasks required for emergency medical services certification. It is the ultimate responsibility of an employer to define specific job descriptions within each emergency medical services (EMS) entity.

Qualifications & Competencies

A candidate for the EMS profession must have the following qualifications and competencies: observation, communication, motor, intellectual-conceptual, integrative, and quantitative, and behavioral/social attributes. Technological compensation may be made for disabilities in certain areas, but candidates should be able to perform in a reasonably independent manner, with or without accommodation.

Visual: Candidates must be able to observe and participate in experiments in the basic sciences (for example, physiologic and pharmacological demonstrations and microscopic studies for micro-organisms and tissues). In order to make proper clinical decisions, candidates must be able to visually assess a patient, interpret x-rays and other graphic images, and digital or analog representations of physiologic phenomena, such as EKGs with or without the assistive devices. Candidates must be able to read small print. The functional use of vision is necessary.

Oral-Auditory: Candidates must be able to communicate effectively and sensitively with patients. Candidates must be able to communicate effectively and efficiently with other members of the health care team. In an emergency situation, Candidates must be able to understand and convey information essential for the safe and effective care of patients in a clear, unambiguous, and rapid fashion. Candidates must also be able to relate information to and receive information in a caring and confidential manner. Candidates must be fluent in and able to read, write, converse, and comprehend the English language. Candidates must be able to listen and respond to radio communications. Candidates must be able to effectively hear through a stethoscope.

Physical/Motor: Candidates must possess the motor skills necessary to perform palpation, percussion, auscultation, and other diagnostic maneuvers. Candidates must be able to execute motor movements reasonably required to provide general emergency medical care such as airway management, placement of intravenous catheters, cardiopulmonary resuscitation, application of pressure to control bleeding, and suturing of lacerations. These skills require coordination of both gross and fine muscular movements, equilibrium, and integrated use of the senses of touch and vision. Candidates must be able to lift and carry 125 pounds (250 pounds with assistance) and manipulate and handle

equipment such as stretchers from floor level to a height of 48 inches. They must be able to walk and work in small spaces, various weather conditions, and various physical environments. Candidates must be able to function effectively during a 24-hour shift without sleep.

Cognitive: Candidates must be able to measure, calculate, reason, analyze, integrate, and synthesize in a timely fashion. Candidates must comprehend three-dimensional relationships and understand the special relationships of structures. They must have a concept of time and be able to record times to the second from a clock or watch. Candidates must be able to follow written and verbal directions. Candidate must have the ability to document, in writing, all relevant information in prescribed format in light of legal ramifications of such.

Social: Candidates must possess the emotional health required for the utilization of their intellectual abilities for the exercise of good judgment, for the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and for the development of effective relationships with patients. Candidates must tolerate physically taxing workloads and function effectively under stress. They must be able to adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of patients. Candidates must be able to interact with individuals from varying social, cultural, and economic backgrounds.

Curriculum Requirements: Candidates must be able to successfully complete, with or without reasonable accommodation, all required components of curriculum.

Test and Evaluation: In order to evaluate the competence and quality of candidates, the IRSC EMS Program employs periodic examinations as an essential component of the EMS curriculum. Successful completion of these examinations is required for all candidates as a condition for continued progress through the curriculum. Reasonable accommodation will be made in the form or manner of administration of these evaluations where necessary.

Clinical Assessment: Demonstration of clinical competence is also of fundamental importance to the career curriculum progression of the candidate. The process of faculty evaluation of clinical performance of candidates is an integral and essential part of the curriculum. Although reasonable accommodation may be made, participation in clinical experiences and the evaluation of participation is required.

Attendance: Class attendance is deemed an important component of the educational experience. Reasonable accommodation will be provided, but attendance requirements must be satisfied for successful completion of these courses.

Description of Tasks

1. Receives calls

2. Determines nature and extent of illness or injury, takes pulse, blood pressure, visually observes changes in skin color, auscultates breath sounds, makes determination regarding patient status, establishes priority for emergency care, renders appropriate emergency care (based on competency level); may administer intravenous drugs or fluid replacement as directed by physician.
3. May use equipment (based on competency level) such as but not limited to, defibrillator, electrocardiograph, performs endotracheal intubation to open airway and ventilate patient.
4. Assists in lifting, carrying, and transporting patient to ambulance and on to a medical facility.
5. Reassures patients and bystanders, avoids mishandling patient and undue haste, and searches for medical identification emblem to aid in care.
6. Extricates patient from entrapment, assesses extent of injury, uses prescribed techniques and appliances, radios dispatcher for additional assistance or services, provides light rescue service if required, provides additional emergency care following established protocols.
7. Complies with regulations in handling deceased, notifies authorities, and arranges for protection of property and evidence at scene.
8. Determines appropriate facility to which patient will be transported, reports nature and extent of injuries or illness to the facility, asks for direction from hospital physician or emergency department.
9. Observes patient en route and administers care as directed by physician or emergency department or according to published protocol.
10. Identifies diagnostic signs that require communication with facility.
11. Moves the patient into the emergency facility from the ambulance
12. Reports verbally and in writing concerning observations about the patient, patient care at the scene, patient care in route to facility and provides assistance to emergency department staff as required.
13. Maintains familiarity with all specialized equipment.
14. Replaces supplies, sends used supplies for sterilization, checks all equipment for future readiness, maintains ambulance in operable condition, ensures ambulance cleanliness and orderliness of equipment and supplies, decontaminates vehicle interior, determines vehicle readiness by checking oil, gasoline, water in battery and radiator and tire pressure.

Accessibility Statement

In compliance with the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act of 1990, professional disability specialists and support staff at the Student Accessibility Services (SAS) facilitate a comprehensive range of academic support services and accommodations for qualified students with disabilities.

IRSC offers many disability resources at on-campus labs. The SAS works with online students to ensure accessibility. A quick link is located to the SAS in the Institutional Resources section in the course control panel. Students who wish to request an accommodation for a documented disability should contact the SAS immediately at 772-462-7782 or 772-462-7808.

Reasonable Accommodations

The Americans with Disabilities Act does not exempt the student from these Core Performance Standards. These standards are viewed as essential to the job. However, whenever possible, reasonable accommodations will be made to students with