

# EMERGENCY MEDICAL SERVICES PROGRAM

NORTH CAMPUS  
4501 CAPPER ROAD  
JACKSONVILLE, FLORIDA 32218  
(904) 766-6513

## Mission

We are dedicated to meaningful learning and excellent teaching, enabling individuals to achieve their hopes, dreams and full potential, and to being a leading partner in creating a dynamic, prosperous community of enlightened leaders and thoughtful, effective global citizens.

Florida Community College at Jacksonville is an equal opportunity/affirmative action college and maintains a smoke-free environment.

## EMERGENCY MEDICAL SERVICES PROGRAM

### FLORIDA COMMUNITY COLLEGE AT JACKSONVILLE NORTH CAMPUS

#### Structure of an EMS System

An Emergency Medical Service (EMS) System consists of many different components. Each component plays an important role in the success of that EMS System. These components range from the recognition by the public of a person needing emergency medical help, the transportation to a medical facility, and finally the release of that patient from the hospital. Other components include: communications, transportation, record keeping, evaluation, and community education.

The EMS Program at FCCJ deals primarily with the Pre-hospital end of the total EMS System, starting with the lay public.

The recognition of a medical emergency by a lay person within the community in a sense implements the EMS System. Coming across an automobile accident, recognition of a medical emergency, or the potential of a medical emergency by educated lay persons expedites the implementation of the next link within the EMS System. Just the recognition of a problem, knowing who to notify and basic emergency treatment can greatly affect the outcome of the sick and injured.

FCCJ's Basic Life Support Training and First Responder Training accomplishes just that, early recognition and treatment of medical emergencies.

#### Basic Life Support

The Basic Life Support class is a class designed by the American Heart Association. This class teaches you the early signs and symptoms of cardiac disease and dysfunction, risk factors, and proper treatment. You receive practical hands-on experience to deal with cardiopulmonary arrest and obstructed airway of the adult patient.

#### First Responder

The First Responder course is an introductory course into emergency medicine. The class is designed to teach you the basic principles and causes of a variety of common medical problems, their respective signs and symptoms and emergency care of each. The common emergencies include: bleeding, shock, poisoning, burns, heat and cold injuries, joint and bone injuries, and CPR. Through lectures and hands-on practice doing splinting, bandaging, and patient assessment, you become a medically educated layperson and a vital link within the EMS System.

Once a medical emergency has been recognized by the lay public, the next component of the EMS System is the activation of the community Emergency Medical Service Life Support and Rescue Units by dialing 911.

These units are either Basic Life Support Units or Advanced Life Support Units and are staffed by Emergency Medical Technicians (EMT's) and Paramedics (EMT-P's) respectively.

## Emergency Medical Technician (EMT)

An Emergency Medical Technician is a title recognized by the State of Florida and nationally signifying that a person holding an EMT certificate has completed a Department of Transportation curriculum for EMT Training.

The EMT course at FCCJ consists of lecture, skill labs, and clinical components. Lecture focuses on in-depth causes of medical emergencies, recognition, and treatments. The skill lab is used to demonstrate EMT Skills and allows for student practice utilizing the wide variety of equipment carried on all Rescue Units. Included in the labs are vehicle preventative maintenance, moving and lifting injured patients, communications, and emergency vehicle operation. The clinical component is broken down into two parts, hospital emergency department rotation and Rescue riding. Students will be supervised in Hospital Clinicals to allow for exposure to the critically sick and injured which they will be dealing with out in the community. Students will also be placed on Rescue Units throughout the city for first hand experience to gain proficiency and utilize the knowledge and skills they have gained in the classroom.

Upon successful completion of the EMT curriculum, the student may challenge the State of Florida EMT Certificate Exam and if successful become certified within the state to work on Life Support Units as well as other positions utilizing EMT skills.

## Paramedic (EMT-P)

A Paramedic is an individual that is a state certified EMT and has successfully completed the Paramedic curriculum and passed the state certification exam. The Paramedic is utilized in the Advanced Life Support setting of Pre-hospital emergency care. They continually use their EMT training along with the advanced training for the recognition and treatment of medical emergencies. The Paramedic as well as the EMT work under a medical director who is responsible for their care of patients and treatments. Paramedics are competent in intravenous therapy, cardiac dysrhythmia recognition, drug therapy, intubation, and defibrillation.

FCCJ Paramedic students attend lectures, skill labs, and clinical rotations. Lectures are taught by FCCJ EMS Faculty, Allied Health Faculty and area physicians. Skill labs allow for student participation and practice of various skills prior to implementing them in the clinical setting. Clinical rotations are located in pertinent hospital departments including Emergency Department, Labor and Delivery, Operating Room, Cardiac Intensive Care and Pediatrics. During the last few months of training the paramedic student rides 240 hours on a Jacksonville Fire/Rescue unit with an assigned preceptor. This extensive training period allows the student to become competent and confident in their abilities before working on their own once they have graduated.

## APPLICATION AND ADMISSION:

Each of these training levels allows the student to progress at their own speed, and to whatever level they wish to achieve. Once you complete a course you may function at that level with or without taking any more classes.

The program is open to applicants regardless of race, religious affiliation, sex, or age.

## PHYSICAL EXAM:

EMT and Paramedic students accepted into these programs are required to pass a physical examination and present a report of such an examination at the time of registration.

## BASIC LIFE SUPPORT (BLS/CPR) - HED 0300:

Open to all general public and Allied Health students. Students 16 years old and under must have a letter from their school principal to participate. Provider Level "A" Class (general public).

Provider Level "C" Class (Allied Health students).

## FIRST RESPONDER - EMS 1059:

The First Responder Course is open to the general public. It is the prerequisite for the EMT class. This prerequisite can be waived for EMT if the student falls in one of the following categories listed below:

Registered Nurse (RN)

Licensed Practical Nurse (LPN)

Medical Lab Technician (MLT)

Minimum Standard 240 Fire Fighter Training

Navy Corpsman

Expired EMT Certificate

Respiratory Therapist

## EMERGENCY MEDICAL TECHNICIAN (EMT) - EMS 1119/1401:

EMT is a limited access program. The EMT student is required to make application to the program by filling out the EMT Application Form. Students must be registered with the college and have taken the CPTS test. Students must have First Responder or one of the qualifications listed above under First Responder. Students must have a BLS/CPR Provider Level "C" card that will not expire while taking the EMT class. Student applications that are incomplete or incorrect will not be accepted. EMS 1119 (Lecture) and EMS 1401 (Skill Lab) must be taken as co-requisites. Check with the EMS office for application deadlines.

## PARAMEDIC (EMT-P) - EMS 2611 - 2668:

The core Paramedic Program consists of four phases and takes sixteen months to complete. Prerequisites for the program are: Satisfactory CPTS scores, (or completion of all college preparatory classes), EMT certification, (or the student may be finishing the EMT Program), and BLS/CPR Provider Level "C" card (current within the last six months prior to the start of the class).

Applications that are incomplete or incorrect will not be accepted. Check with EMS office for application deadlines.

NOTE: Students not already certified as Florida EMT's must take and pass the first EMT State Board Exam they are eligible for or withdraw from the program.

## TECHNICAL CERTIFICATE:

Students successfully completing the EMT program and/or the paramedic core curriculum may apply for a Technical Certificate from the College.

## ASSOCIATE IN SCIENCE DEGREE IN EMERGENCY MEDICAL SERVICES:

Students who wish to obtain an A.S./A.A.S. degree in EMS must follow the same procedures as the Technical Certificate students and in addition take other courses as listed in the college catalog.

## DENIAL OR REQUIRED WITHDRAWAL:

The Emergency Medical Services Program reserves the right to deny admission or require withdrawal of any student who, in the judgement of the department, gives evidence of being unable to perform the responsibilities and tasks required of the EMS profession.

## ESTIMATED EXPENSE: (This is an approximate figure; prices may go up without notice)

The tuition at Florida Community College at Jacksonville is \$66.40 per credit hour for Florida residents, \$127.55 for Georgia residents and \$249.85 per credit hour for out-of-state residents. Lab fees and liability insurance are additional fees.

BLS/CPR (Non Credit): Fee-\$45.00, Books/Equipment-\$25.00

First Responder (2 credits): In-state tuition & Lab fee - \$137.80, Books-\$45.00

EMT (1119/1401) (9 credits): In-state tuition & Lab fee - \$617.60, Books-\$50.00

Uniform/Equipment-\$150.00 (do not buy uniform or equipment until  
instructor tells you to do so).

Paramedic Fee-Core Paramedic: In-state tuition & Fees - \$2,854.35, Books-\$225.00

Uniform/Equipment-Same as EMT

## COURSE OFFERINGS:

BLS/CPR (8 contact hours) - several times a month.

First Responder (45 contact hours) - usually two classes every term with a day and an evening class.

EMT (210 contact hours) - usually two classes every term with a day and an evening class. (Clinical hours may vary).

Paramedic (1125 contact hours) - Offered twice a year. Night class begins in January, (Winter term). Day class begins in September (Fall term) (Clinical hours may vary).

## STUDENT SELECTION PROCEDURE:

The CPR and First Responder are accepted when registered, class size is limited.

### EMT: EMT IS A LIMITED ACCESS PROGRAM

All applicants for this program must be at least eighteen years of age and have earned a high school diploma or G.E.D. certificate. Applicants must apply to FCCJ and must complete admissions testing (CPTS test). Test scores must place the student in college level Reading and English, otherwise college prep courses must be completed prior to being considered for admission to the EMT program. Students needing prep level math must complete that course along with EMT. Applications to the EMT program are accepted each term. Class size is limited.

Students submitting completed applications, by the application deadline, will be considered for admission. Applicants will be considered for day or night class depending on their preference indicated on the application. Applicants will be ranked in order of CPTS scores, and the class will be filled from the highest ranked students. Class size may vary in response to community need and/or clinical site availability. Remaining applicants will be placed on the waiting list in order of their test scores.

Students who are accepted are notified by mail and will receive special registration information. All accepted students are required to register and pay their fees on the assigned date. Physical examination results are also due at the time of registration. Students failing to register, pay fees, and submit their physical exam forms on the assigned day will lose their admitted status and be placed at the bottom of the waiting list. In the event of class openings, student on the waiting list will be notified, in order.

Academic failure of EMT two (2) times will render the student ineligible to reapply to the EMT program.

## PARAMEDIC: PARAMEDIC IS A LIMITED ACCESS PROGRAM

All applicants for this program must be at least eighteen years of age and have earned a high school diploma or G.E.D. certificate and must be Florida certified EMT's or be board eligible. Applicants must apply to FCCJ and must complete admissions testing. Test scores must place the student in college level Reading, English and Math, otherwise college prep courses must be completed prior to being considered for admission to the Paramedic program.

Applications to the Paramedic program are accepted for Winter (Jan) night and Fall (September) day terms, check application for deadlines. Class size is limited.

Students submitting completed applications by the application deadline will be considered for admission. Students will be ranked according to the quality points received in their EMT class. Students not having college credit for their EMT classes will receive quality points based on their CPTS scores. Applicants with recent experience as EMT's will receive additional points (see college catalog). Applicants will be ranked and the class will be filled from the highest ranked students. Class size may vary in response to community needs and/or clinical site availability. Remaining applicants will be placed on the waiting list in order of their test scores.

Students who are accepted are notified by mail and will receive special registration information. All accepted students are required to register and pay their fees on the assigned date. Physical examination results are also due at the time of registration. Students failing to register, pay fees, and submit their physical exam forms on the assigned day will lose their admitted status and be placed at the bottom of the waiting list. In the event of class openings, student on the waiting list will be notified, in order.

There will be a mandatory orientation held the week prior to the start of classes. Students will be notified of the orientation date at the time of acceptance. Any student failing to attend orientation will be withdrawn from the program and their fees refunded.

Academic failure of any of the three paramedic phases two (2) times will render the student ineligible to reapply to the Paramedic program. Additionally, any student applying to retake Phase II, Phase III, or Phase IV after an absence of 4 months or more will be required to demonstrate skills proficiency by passing the lab final of the previously completed phase. See Department Chairperson for details.

### FOR FURTHER INFORMATION:

About the profession - contact The National Registry of Emergency Medical Technicians, P.O. Box 29233,  
6610 Busch Boulevard, Columbus, Ohio 43229

About the school - contact the Registrar's Office, Florida Community College at Jacksonville,  
Jacksonville, Florida 32202

About the program - contact the Emergency Medical Services Program,  
Florida Community College at Jacksonville, North Campus, Jacksonville, Florida 32218  
(904) 766-6513.

EMERGENCY MEDICAL SERVICE COURSE SEQUENCE  
(Recommended)

Technical Certificate

<u>Term 1</u>		<u>Credit hours</u>
EMS 1059	First Responder	<u>2</u>
		2
 <u>Term 2</u>		
EMS 1119	Fundamentals of Emergency Medical Care	6
EMS 1401	Fundamentals of Emergency Medical Care (Clinical)	<u>3</u>
		9
 <u>*Term 3</u>		
EMS 2611	Preparatory	4
**BSC 2020C	Human Biology	<u>4</u>
		8
 <u>*Term 4</u>		
EMS 2611L	IV Lab	2
EMS 2612L	Airway Lab	1
EMS 2613L	Patient Assessment Lab	3
EMS 2666	Clinical I	3
EMS 2614	Trauma	<u>2</u>
		11
 <u>*Term 5</u>		
EMS 2615	Medical Emergencies	6
EMS 2615L	Medical Emergencies Lab	3
EMS 2667	Clinical II	<u>3</u>
		12
 <u>*Term 6</u>		
EMS 2616	Special Considerations	3
EMS 2617L	Assessment Based Lab	2
EMS 2618L	Operations Lab	1
EMS 2668	Clinical III	2
EMS 2659	Field Internship	<u>3</u>
		11

\*NOTE: Paramedic core curriculum must be taken in sequence.

\*\* Students who have previously completed Anatomy & Physiology I and II or Human Biology with a grade of 'C' or better will not be required to take this course.

Associate in Science Degree in Emergency Medical Services, please refer to College Catalog or contact Program Chairman.