

AAS PARAMEDIC DEGREE STUDENT HANDBOOK

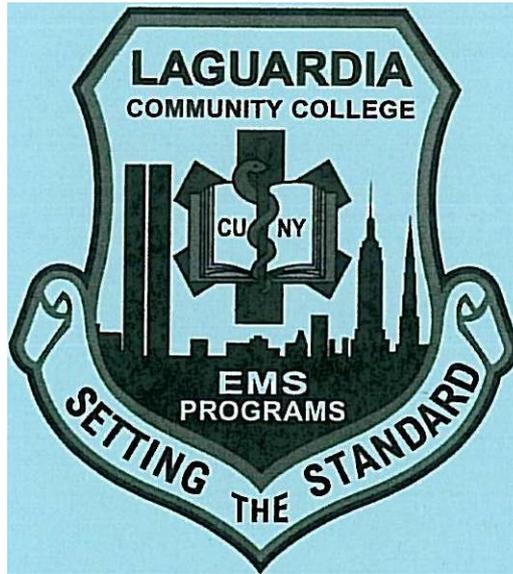
Two Year 60 CREDIT PROGRAM OFFERED
THROUGH HEALTH SCIENCES

LAGUARDIA COMMUNITY
COLLEGE
PARAMEDIC PROGRAM

31-10 THOMSON AVENUE
LONG ISLAND CITY, NY 11101
(718)482-5149

<http://www.lagcc.cuny.edu/Paramedic-Program/>

"Setting the Standard for Today's EMS Education"



Welcome to the LaGuardia Community College Paramedic Program, part of the Department of Health Sciences. Congratulations for your interest in the Emergency Medical Services (EMS) programs here at LaGuardia! Since 1996, the Paramedic Program at LaGuardia has enjoyed a rich history of developing many of New York City's finest paramedics. We have had 11 years of 100% pass rates on the NYS Department of Health Paramedic Certification Exam. Many of our graduates continue on in their EMS careers to take advantage of higher degree's and their National certifications. With the excellent reputation and experience our program offers, it's clear why you should make the LaGuardia Paramedic Program your choice for EMS education, I look forward to helping you advance your career to the next level.

***When life is on the line,
trust nothing less than
LaGuardia's Paramedic Program.
LaGuardia Community College
sets the standard for Emergency Medical Services Education.***

If I, or my staff, can assist you in your pursuit of EMS education, please do not hesitate to call or email. I look forward to meeting and working with you!

Sincerely,

A handwritten signature in cursive script that reads 'Meghan Williams'. The signature is written on a light-colored grid background.

Meghan Williams
B.A., NRP, CIC, NCEE
Paramedic Program Director/Faculty
LaGuardia Community College Paramedic Program
C-252-I, 718-482-5149
mewilliams@lagcc.cuny.edu

INTRODUCTION

This **Handbook for Prospective PARAMEDIC AAS Degree Students** was developed to provide you with the information necessary to:

- Become familiar with the demands of the programs and the course completion requirements
- Understand the pre-requisites for admission
- Successfully complete the candidacy requirements
- Prepare for the entrance exams and interviews for the Paramedic courses
- Plan for the financial costs related to taking the courses, in addition to tuition

OVERVIEW TO A CAREER AS AN EMS PROFESSIONAL

The field of prehospital care is responsible for the initial treatment and transportation of individuals suffering from an acute illness or injury. There are five (5) levels of certification within the New York State Department of Health – Bureau of EMS System. The **only levels used professionally in the NYC 9-1-1 system are EMT and Paramedic**. Students are not obligated to complete each level before moving on to the next. Listed below are descriptions of each level of certification:

The first level is **Certified First Responder (CFR)**. Certified First Responders are trained to provide many basic skills such as initial patient assessment, vital signs, CPR, use of an automatic external defibrillator (AED), bleeding and bandaging of wounds, and stabilization/immobilization of injured bones and the spine. CFR responders are generally utilized in a dual role capacity (i.e. firefighter/CFR or police officer/CFR) and generally do not transport the patient to the hospital. **National Registry recognizes this level as an Emergency Medical Responder (EMR)**.

(NYC Required) The second level is the **EMT (Basic)**. The EMT is educated to a higher level of medical concepts than the CFR and is authorized to perform all of the skills of the CFR, as well as management of medical emergencies, limited medication administration, and assistance in childbirth. EMTs of any level are responsible for transporting patients to the hospital in an ambulance or other patient transport vehicle (i.e. helicopter). Ambulances in New York City must have at least one provider at the EMT level on board. EMT Certification is a prerequisite to all higher levels of certification including Paramedic.

The third level is the **EMT – Intermediate (EMT – I)**. The EMT – I must be competent in all aspects of EMT concepts, skills, and equipment usage. In addition, EMT – I responders must be able to provide Advanced Life Support to patients using intravenous therapy, manual defibrillators, and advanced airway adjuncts to control the airway in cases of respiratory and cardiac arrest. Although EMT – Intermediate's are not allowed to practice in NYC, they are utilized in other counties in close proximity.

The fourth level is the **EMT – Critical Care (EMT – CC)**. The EMT – CC must be competent in all aspects of EMT and EMT – Intermediate concepts, skills, and equipment usage. The EMT – CC is educated in the concepts, skills, and equipment of medication administration. Specific medications are allowed to be administered using standing medical orders (EMS Protocols) and on-line medical direction. Although EMT – CCs are strictly limited to interfacility transport duties in NYC, they are more heavily utilized in other counties in close proximity.

(NYC Required) Working within established EMS systems under the authority of a physician medical director, the **Paramedic (P) is the highest level of provider**. The Paramedic is responsible for the recognition and treatment of life-threatening and potentially life-threatening medical and traumatic conditions, and the initiation of proper advanced level treatments including IV access, advanced airway management, medication administration, ECG monitoring, defibrillation, cardioversion, and external pacing. The Paramedic is also responsible for the supervision and direction of all EMS providers of lesser training at the scene of an incident.

Paramedic students build upon their EMT education, practice, and experience. A combination of lectures, practical skills labs, clinical rotations and field internships prepares them to provide advanced level care in the prehospital setting. Paramedics must be highly skilled in patient assessment and competent in all skills required for basic and advanced level procedures. This course of study is designed to teach students the professional standards and medical principles, as well as the clinical and technical skills needed for the practice of advanced level prehospital care.

QUALIFICATIONS

In order to understand the abilities, qualifications, and skills needed to function in the capacity of an EMT or Paramedic, The New York State Department of Health (DOH) has written the "Functional Job Description" of an EMT or Paramedic as follows:

- Must be at least 18 years of age and be a high school graduate or equivalent.
- Must have proof of valid driver's license. Ability to communicate verbally; via telephone and radio equipment; ability to lift, carry, and balance up to 125 pounds (250 with assistance); ability to interpret and respond to written, oral, and diagnostic form instructions; ability to use good judgment and remain calm in high-stress situations and take on role of "leader".
- Must have the ability to read road maps; drive vehicle, accurately discern street signs and address numbers, read medication/prescription labels and directions for usage in quick, accurate, and expedient manner, ability to communicate verbally with patients and significant others in diverse cultural and age groups to interview patient, family members, and bystanders, and ability to discern deviations/changes in eye/skin coloration due to patient's condition and to the treatment given.
- Must be able to document, in writing, all relevant information in prescribed format in light of legal ramifications of such; ability to converse with dispatcher and EMS providers via phone or radio as to status of patient.
- Good manual dexterity with ability to perform all tasks related to advanced emergency patient care and documentation. Ability to bend, stoop, balance, and crawl on uneven terrain; and the ability to withstand varied environmental conditions such as extreme heat, cold, and moisture. Ability to perform quickly, precise, practical mathematical calculations pertinent to ratio and proportion of medication and supplies used in emergency patient care.
- Must be independent, confident, able to work independently without defined structure, have good stable reasoning ability with ability to draw valid conclusions expediently relevant to patient's condition, often, using limited information.
- Must have knowledge and skills relevant to position and be able to implement them in stressful situations.
- Must be cognizant of all legal, ethical, and moral obligations inherent within scope of practice.
- Must be able to perform mathematical calculations/ratios and apply them in expedient, practical manner.
- Must be independent, confident, able to work independently without structure, have good stable reasoning ability and able to draw valid conclusions quickly relevant to patient's condition, often, using limited information. Must have knowledge and skills relevant to position and be able to implement them in practical fashion in stressful situations. Must be cognizant of all legal, ethical, and moral obligations inherent within scope of practice.
- Must have successful completion of approved curriculum with achievement of passing scores on written and practical certification examinations as defined by programmatic guidelines.

More details on the job description and requirements can be found online:

<https://www.health.ny.gov/professionals/ems/original/intro/intro-c.pdf>

FACULTY

The Paramedic Program has one full time faculty member, as well as a group of additional adjunct faculty. This program is a collaborative venture with the LaGuardia Community College **Adult and** Continuing Education Department **Division**. We have additional specialty lecturers that have specific expertise in a particular area and possess many specialty certifications appropriate for their subject area. Physician **lecturers** are all board certified or board eligible in their specialty, many with extensive experience in Emergency Medicine.

Meghan Williams, BA, NRP, CIC, NCEE

Professor

Program Director, Paramedic Program

Office: C-252-I

(718) 482-5149

Email: mewilliams@lagcc.cuny.edu

Scheduling: <https://meghanwilliams@lagcc.cuny.edu>

MISSION STATEMENT

The mission of the LaGuardia Community College Paramedic Program is to set the standard for advanced EMS education in the NYC metropolitan area and to prepare knowledgeable, professional, clinically competent, and technically proficient graduates for positions as entry-level paramedics.

We will accomplish this by:

- Providing an environment that is conducive to learning and supportive to the student.
- Providing students with the necessary support and guidance including counseling, remediation and tutoring.
- Ensuring that students have state-of-the-art equipment available to learn, practice, and perfect their advanced life support skills and concepts.
- Hiring faculty who are experts in their fields.
- Recruiting instructional staff with exceptional field experience that meets all instructor guidelines as specified by NYS Department of Health – Bureau of EMS.
- Ensuring that the students have access to a wide variety of clinical experiences through extensive affiliation agreements for clinical rotations and field internships.

Our Exceptional Learning Resources

Students will have access to:

- The LaGuardia Community College Library located in E-101, with a wide variety of EMS and health related texts, journals, periodicals and other reference materials.
- Electronic resources including CUNYPlus, Lexis-Nexis, MEDLINE, CINAHL, DIALOG-HEALTH & MEDICINE, Health Source: Nursing/Academic division and NOHA.
- Micro computer labs with internet access .
- Experienced program faculty for additional help on selected topics.
- Open skills labs for additional practice time.
- Paramedic Study Hall
- State-of-the-art equipment for practical skills labs.
- Medtronic Life-Pak 12s and Phillips MRx Monitors.
- Advanced Laerdal Simulation Manikins

AAS DEGREE IN PARAMEDIC

The AAS Degree Program is conducted under the auspices of the Department of Health Sciences. The course of study leading to the AAS Degree in Paramedic typically takes two years, with paramedic education beginning in the fall semester of the second year, if already certified as an EMT.

Advanced standing for individuals who have successfully completed a NYS Paramedic certificate is also available. Individuals who have successfully completed a Paramedic course prior to applying to LaGuardia Community College will receive thirty-four (34) credits in recognition of their advanced technical education and skills. Students entering into the college with their Paramedic certificate must see the Program Director in order to obtain credit for the Paramedic clinical courses.

***** Note:** In order to complete the AAS Degree, a minimum of twenty four (24) residency credits *must* be taken at LaGuardia Community College, as a registered degree student. The two-year course of study and requirements for graduation for the AAS Degree in Paramedic can be found at the end of this handbook. For more information about the “residency requirements” and other graduation requirements, please consult the current LaGuardia Community College Catalog or go to www.lagcc.cuny.edu.

The Paramedic course is approved by the New York State Department of Health. Graduates of the paramedic course are eligible to take the New York State Paramedic Exam and National Registry exams (provided they have been cleared by New York State and National Registry from any possible criminal convictions).

The program is divided into two phases, as shown on the attached list:

- a. **Pre-clinical** - consisting of all required general education including the Key Courses

- b. **Clinical**- consisting of all paramedic courses with SCE prefix, complemented by campus laboratory experience and clinical practice in area health care facilities

All students are admitted to the pre-clinical phase and must file for Paramedic candidacy in order to progress to the clinical phase. Candidates must first complete four Key Courses (see attached list) with a minimum GPA of 2.5. In addition students are required to achieve the “**Basic Level**” (41.2-58.7%) on the TEAS V (see TEAS Entrance Exam) before applying for Paramedic Candidacy. They are then ranked by the Registrar’s Office on a scoring system based on grades in these key courses and certain other required courses, as indicated on the sample score sheet towards the end of this handbook.

The selection of candidates for the clinical phase of paramedic is completed at the end of the Spring 12 week session. Students who wish to be considered for paramedic must register for Paramedic Candidacy in the Spring 12 week session prior to the semester they plan to begin the clinical paramedic courses. The last day to register for candidacy is demonstrated on the academic calendar and is the student’s responsibility to meet this deadline.

The minimum GPA does not guarantee that a student will be selected for progression. Generally, a high GPA will increase a student’s chance for selection, but the exact average required will vary from semester to semester based on the number of seats available and the number and quality of the students in the candidate pool.

When students re-apply for entrance into the clinical phase, they will be ranked according to the previously described scoring system. **Students may only apply for candidacy twice.**

Students who apply for candidacy and are unsuccessful in gaining admission to the clinical phase should seek support and counseling. They may ask for a re-evaluation of their transcripts, including transfer credits, to assist in planning their future course of study and possible change of major.

Students who are taking clinical Paramedic courses must maintain a minimum average grade of 75 in in both the lecture and laboratory portion of each course. **Students who have failed, withdrawn or taken a medical leave from a clinical course are no longer eligible to continue to register for any courses in the clinical phase of the Paramedic program. Students must reapply to candidacy for the next year.**

When students are notified that they have earned a seat in the Introduction to Paramedic SCE 110, additional requirements must be met by specified due dates in order to register. The medical form including lab results and immunization dates must be submitted, as well as a current NYS EMT card valid for the entire length of the Paramedic course.

Individuals who are interested in entering the program should obtain an application from the Admissions Office. The telephone number for LaGuardia’s Admissions Office is (718) 482-7206. Those who previously attended college must have a GPA of at least 2.5 and may receive up to a maximum of 34 transfer credits. All applications are processed by CUNY’s central admissions processing center and the only requirement is a high school or equivalency diploma.

Students who are already attending LaGuardia and wish to change their major must first complete six months at the school and have a minimum GPA of 2.50. The program director, whose office is in Room C-252-I, must sign the change of major form. Please make an appointment or drop in during office hours.

Academic Advisement at LaGuardia

Advising at LaGuardia is a team effort designed to support you in your major from orientation through graduation. Your advisement team, made up of faculty and professional advisors, will guide you at every step during your college career. They are ready to help you:

- Explore your major
- Select introductory and advanced courses
- Connect you with campus support services
- Prepare an educational and career plan

Preparing for Advisement

Each semester you will take part in advising in several different ways. There will be times when you meet with an advisor individually or in a group with other students in your major. To make the most of your advising appointment, prepare in advance by taking the following steps:

1. **Log into your Student Advisement Degree Audit** (access through the CUNY Portal, <https://cunyportal.cuny.edu>) and look it over.
 - a. *Review the courses you have completed and how they fit into your curriculum.*
 - b. *Make a list of the courses you are ready to take in the upcoming semester.*

2. **Review your unofficial transcript** on CUNYFirst (<http://laguardia.edu/CUNYfirst/CUNY-First-Students/>)

-If your GPA is 3.0 or higher you're doing very well. You can ask your advisor about taking an Honor's class (GPA of 3.2 needed), joining LaGuardia's Honor Society; applying for scholarships to help fund your studies at LaGuardia and upon transfer to a senior college.

-If your GPA is 2.9 or lower discuss ways to improve your grades with your advisor.

3. **Fewer than 30 credits?** Discuss your career plan with your advisor. If you're not sure what career you want to pursue, you can start your eCareer Plan at www.lagcc.cuny.edu/ecareer and complete Tabs 3 and 4 before seeing your advisor. You can also attend a career planning group.

4. **More than 30 credits?** Discuss your transfer plans with an advisor. You can also visit Transfer Services in B-215.

5. **Preparing for graduation?** If you have 45 credits ask your advisor for a "graduation check" to be sure you are on track for graduation.

6. **Are you concerned about financing your education?** You can talk to staff in the Single Stop in C-107. If you are looking for employment you can go to the College Discovery Office, located in B -236.

7. **What else is on your mind?** Make a list of questions you want to ask your advisor. Your advisor may refer you to other resources on campus, so ask anything you'd like!

LaGuardia's eCareer Plan offers you two great tools to help you find your way. You can build your own personalized career path through the eCareer Plan. At eCareer Central you will find valuable websites and guidance on three important questions.

1. What career is right for me?
2. How do I prepare for my career?
3. How do I get a job?

Carole Julien

cjulien@lagcc.cuny.edu

718-482-6006

Room: B 100

Jill Janofsky

jjanofsky@lagcc.cuny.edu

718-482-5249

Roome: B 100

Access to Many Other College Services

If you need help in a course, **speak to your professor**. Professors keep weekly office hours to answer student questions and can direct you to course specific tutoring services or study groups. You can also email the Paramedic Director / Senior Instructor or sign up for an appointment using the website: <https://meghanwilliamsiga.youcanbook.me>

Form a **study group** with classmates – make new friends and get a new perspective on course material.

- **Health and Recreation Department**, located in MB 31, offers gym, pool, fitness class, and personal training facilities (718-482-5963).
 - **Office for Students with Disabilities (OSD) Office**, located in M-102, offers personal, academic, career, and accommodations counseling, evaluation referrals, testing for learning disabilities, and adaptive/assistive technology for those students who qualify (718-482-5279).
 - **Health Center**, located in MB40, offers emergency first aid, treatment of minor illnesses, blood pressure monitoring, counseling and referrals for all health related matters, information on a variety of health promotion topics, physical exams, immunization and Hepatitis B vaccine clinics (718-482-5280).
 - **Early Childhood Learning Center Programs**, located in MB09, offers child-care services for the children (ages 12 months to 12 years of age) of LaGuardia students. (718-482-5295).
 - **Wellness Center** located in C249, offers individual counseling for students having issues that may be adversely affecting their performance in the program. This department also offers academic and career counseling for degree students, as well as offering workshops for all students to improve specific academic skills, such as study skills, note taking, and test taking (718-482-5250).
 - **Academic Advisement for Paramedic Majors**, located in C252 – Room I, is achieved through the Paramedic Program Director (718-482-5149).
 - **Office of Transfer Services**, located in B215, offers assistance to students seeking to transfer (718-609-2100) transfer@lagcc.cuny.edu
 - **Office of International Student Services**, located in B117, offers assistance and advisement to foreign students (718-482-5145) fsinformation@lagcc.cuny.edu
 - **Bookstore**, located in MB-05, stocks all required textbooks and other study aids (718-482-5579).
 - **Center for Career and Professional Development**, located in B-114, offers job search assistance, resume building, job fairs, on campus recruitment, and much more (718-482-5236). e-mail: career@lagcc.cuny.edu
 - **Performing Arts Center**, located in E-241, provides opportunities for children and families to gain a theater experience and build a tradition of art appreciation that will flourish for years to come (718-482-5151).
 - **Writing Center**, located in B-200, will help you improve your writing for any class, except ESL and Reading department courses, which have their own tutoring labs. Writing Center tutors can help you get started on a research paper, teach you how to proofread, or help you correct a graded essay. No advance appointments are necessary. M-F, 9:15am-9pm. www.lagcc.cuny.edu/english/writingcenter/
 - **Mathematics Tutoring Center**, located in MB-44, will help you with any level of math, including help with homework, courses, & projects. You can work alone or in small groups, asking tutors for assistance. M-Th,9:15am-9:30pm.www.laguardia.cuny.edu/MEC/Student_Resources/Lab_215_Math_Tutoring/
 - **Collegiate Science and Technology Entry Program's**, located in E 342, Science Study Center provides free tutoring in Biological Chemistry and Chemistry. <http://www.laguardia.edu/cstep/>.
 - **Anatomy and Physiology Study Hall**, located in E-312, is dedicated to helping Biology students achieve excellence by providing peer tutors, faculty members, anatomical models, videos and specimens, as well as offering old exams and practice bone exams. www.lagcc.cuny.edu/anatomyandphysiology/StudyHall.html
- Student Government Association (SGA) Study Hall**, located in M-159 (718 482-6084). hall@lagcc.cuny.edu

Helps students with English, Accounting, Math, Reading and Science courses through one-on-one tutoring, group tutoring sessions and study skill workshops.

My LaGuardia Homepage

My LaGuardia is the “one-stop-shop” online tool just for YOU! It is a secured site that introduces single sign-on access to all your LaGuardia applications. It also offers a variety of customized information and resources to help you manage and get the most out of your college experience. Access the following e-tools and resources: *Student email, ePortfolio, eCareer, CUNYfirst, CUNY Portal, Degree Audit, Black Board, Library, and LaGuardia VIP* using the following link: <https://mail.lagcc.cuny.edu/viplogin/Default.aspx>

Academic Calendar

LaGuardia's academic calendar consists of two enhanced 18-week semesters. Each semester is split into a 12-week session (Fall I and Spring I) and a 6-week session (Fall II and Spring II). Classes are longer and/or meet more frequently in Fall II and Spring II, since students have to complete Session I coursework in half the time. This structure provides students with the option of earning more credits per semester than a traditional academic calendar. It also allows greater flexibility and choice in designing a program of study.

<http://laguardia.edu/Academics/Academic-Calendar/>

LaGuardia Course Catalog

The College catalog is your source for academic programs and course descriptions; admission, tuition and financial aid information; rules and regulations and more. A new version of the College catalog comes out each year:

<http://laguardia.edu/Academics/Catalog/>

Registrar's Office

The Office of the Registrar coordinates registration for all LaGuardia Community College students.

<http://laguardia.edu/registrar/home/>

E-mail (for registration inquiries): onlinereg@lagcc.cuny.edu E-mail (for all other inquiries):

callcenter@lagcc.cuny.edu

Bursar's Office

Here you will find clear, concise information about your charges, bill and payment information.

Hours of Operation: Mon., 9 am - 7 pm, Tue. & Wed., 9 am - 5 pm, Thur. 9 am - 7 pm,

Fri. 9 am – 4:30 pm

www.lagcc.cuny.edu/Bursars/Home/

E-mail: bursar@lagcc.cuny.edu

Computer Labs

All students currently taking classes at LaGuardia Community College have access to these Open Labs. To access them, you must login using your **Live@LaGuardia** username (FirstName.LastName) and password. Your password is your CUNYfirst ID (EMPLID) and the last two digits of the year you were born. For example, if your CUNYfirst ID is 01234567 and you were born in 1993, then your Campus Password is: 0123456793. If you are having trouble logging on please speak to a technician in the area:

www.laguardia.edu/ISMD/Technology/Computer_Labs/

Check the LAGCC website for more current updates and changes to the tutoring schedule:

www.laguardia.cuny.edu/current-students/academic-help-tutoring/

CURRICULUM AND COURSE OF INSTRUCTION

Successful completion of this intensive program leads to eligibility for Paramedic Certification through the New York State Department Health – Following the *National Standard Curriculum for the Paramedic*, our program is designed to teach the student the professional, clinical, and technical skills required for the practice of advanced pre-hospital care.

Understanding is the key to good clinical judgment. The Paramedic Program at LaGuardia Community College has four distinct components:

- Didactic activities
- Practical skills labs
- Clinical rotations (Hospital Rotations)
- Field internship (Ambulance Rotations)

Successful completion of the program requires that the paramedic student demonstrate competency in all four areas. Typically, a topic is introduced with a lecture or other learning activity. Practical skills instruction follows with demonstrations of the skills by lab faculty. Once demonstrated, the skills are practiced by the students in the labs. Once the student has gained proficiency and has been examined in these skills, they will be allowed to perform these skills on their clinical rotations, under the direct supervision of clinical preceptors. The field internship component of the program allows the student the opportunity to demonstrate understanding and ability to integrate the knowledge and skills acquired in the program in an actual prehospital setting. The Paramedic Program at LaGuardia Community

College exceeds the minimum standards of the US Department of Transportation National Standard Curriculum for Paramedic. It also meets all applicable regulations of the New York State Department of Health – Bureau of EMS and the New York City Regional Emergency Medical Advisory Committee (REMAC).

SCHEDULE/HOURS

The Paramedic Program is a very intensive program requiring up to 20 hours per week to attend lectures and practical skills labs, 8 to 16 hours per week to attend clinical rotations, plus the time required to prepare for lectures and labs, as well as study for exams.

The program is approximately 1400 hours in length:

- 800 hours didactic and skills classes
- 500 hours clinical rotations (additional hours may be required to obtain clinical competencies).
- 100 hours field internship (additional hours may be required to obtain clinical competencies).

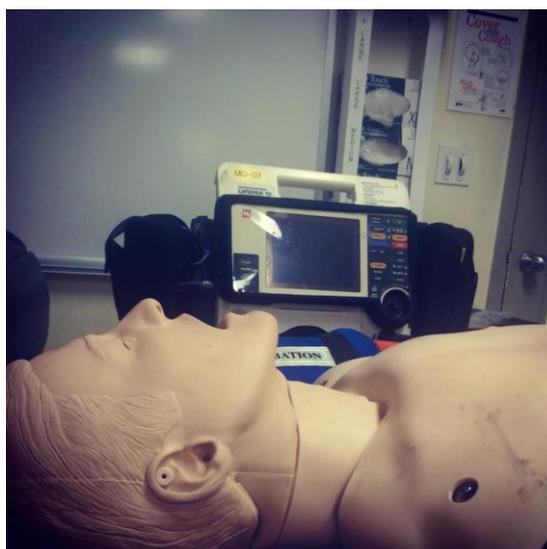
The Paramedic Program normally meets two to three evenings a week from 6 PM to 10 PM and Saturday sessions 8:00 AM to 4:00 PM. Generally, Thursday evenings and all Saturday sessions are skill sessions. The other two to three nights are lectures with physicians, paramedic instructors and other specialty lecturers.

DIDACTIC COMPONENT

The didactic component of the program takes the form of lectures or other learning activities designed to help the paramedic student understand the rationale behind the many pre-hospital treatments and skills. Lecturers are selected who have expertise in the topic area and have experience in or extensive knowledge of pre-hospital care. Lectures offer students the opportunity to ask questions and gain deeper understanding of the subject matter. It is assumed that all students will have completed the reading assignment for a particular topic prior to the lecture. This preparation will allow the student to gain a deeper understanding of the topic. Student study groups are encouraged to further reinforce material learned in the classroom.

The curriculum includes the following:

A complete course schedule, listing the lectures, lab sessions and evaluation sessions (examinations and practical skills testing) is distributed to students at the first class session. Clinical rotations are scheduled at affiliated clinical sites following submission of all completed health clearance documents.



CLINICAL ROTATION REQUIREMENTS

The clinical rotations allow the students the opportunity to apply the theoretical knowledge to actual patient care situations and perform advanced level skills on actual patients. Clinical rotations will integrate and reinforce the didactic and practical skills components of the program. The clinical rotations are scheduled at facilities that have entered into Affiliation Agreements (agreements that allow students to practice in specific locations of the facility) with the Paramedic Program. The students are able to practice the skills they will use in the care and treatment of their patients, under the supervision of the clinical preceptor. It is expected that students will gradually make the transition from observer to participant to team leader in these clinical rotations.

The Paramedic Program at LaGuardia Community College is competency-based. This means that students must demonstrate competency in patient assessment skills, advanced skills of the paramedic, team leader abilities and professional behaviors in order to successfully complete the course.

The hours listed below represent the **minimum** number of hours typically needed to obtain the necessary psychomotor skills, patient age groups, pathologies, patient complaints and team leader skills required for clinical competence as an entry level paramedic. Because the number of hours can range from 8-12 hours per shift, the actual number of shifts may vary. **Additional hours may be required to ensure competence of all skills needed for entry-level paramedics.** The following are the minimally required clinical rotations:

<u>Clinical Rotation Sites</u>	<u>Number of Shifts</u>	<u>Hours</u>
Adult Emergency Department	19	200
Pediatric Emergency Department	5	40
Intensive Care Units (ICU/CCU/NICU)	5	40
Anesthesia	3	24
Obstetrical Unit	3	24
Psychiatric Unit	2	16
Medical Examiner	1	8
<u>Field Rotation Sites</u>		
Paramedic Ambulance	38	300
Total:	76 Rotations	652 Hours

Candidates with limited pre-hospital care experience may also be required to do additional ambulance rotations in order to improve their performance in the program. These rotations will be scheduled early in the program.

Clinical rotations are an integral part of the Paramedic Program. Generally, clinical rotations are available seven days per week with a few exceptions (Anesthesia, Medical Examiner, and ICU/CCU). Attendance at all clinical rotations is required. A student who has had 5 or more absences from rotations must meet with the faculty to determine appropriate action(s), which may include dismissal from the program. Transportation to the clinical rotations is the responsibility of the student. Malpractice insurance is required for all students throughout the program. Appropriate attire and lab coat are to be worn in the clinical areas and must be purchased by the student. Students shall be clearly identified by the program patch on the lab coat (or uniform for ambulance rotations) and their LaGuardia Community College ID card that shows their name, photo and student status on all clinical rotations. Students must also wear their "Skills Identification Card" to alert preceptors of the skills that the student is permitted to practice during the rotation. Finally, students are expected to actively participate in all clinical rotations, especially those on the ambulance, in accordance with established guidelines.

FIELD INTERNSHIP OBLIGATIONS

The program concludes with the "Third Phase Field Internship Experience". This final phase of field internship allows the student to "put it all together" and demonstrate mastery of the integration of the didactic, skills and clinical portions of the program. This portion of the clinical experience is not instructional, but rather an evaluative phase of the program. Students will be expected to demonstrate the competencies of an entry-level paramedic working within the NYC EMS system.

The purpose of the field internship is to evaluate the ability of the paramedic student to integrate all of the didactic, psychomotor skills and clinical instruction into the assessment and treatment of actual patients in the field. During this part of the field internship, the candidate will be responsible for all aspects of patient care including patient assessment, treatment, presenting the patient to the ED staff and completing the necessary paperwork under the direct supervision of field preceptors.

During the Field Internship, the student must complete all 100 hours of ambulance rotations, with favorable evaluations from their preceptors. A signed Field Internship Statement from the field preceptor that the student meets the criteria

for a competent, entry-level paramedic must be submitted at the completion of each rotation. Additional requirements are detailed in the clinical manual, given in the beginning of SCE 110.

CLINICAL AFFILIATIONS

The LaGuardia Community College Paramedic Program is fortunate to have a number of exceptional clinical affiliates located throughout New York City and other counties offering students a wide range of options to complete their clinical and field internship rotations and achieve their required clinical competencies.

COURSE COMPLETION REQUIREMENTS

All students will be awarded a Certificate of Completion upon fulfilling of all program requirements. These requirements include, but are not limited to, the following:

- Students meet all attendance requirements and adhere to policies on make-up sessions.
- **Minimum grade average of 75% (C) has been maintained.**
- All clinical and field internship requirements have been met.
- Students pass all laboratory skills, clinical rotations and field internships in order to successfully complete the program.
- Students demonstrate competencies in all necessary *psychomotor skills, affective domain, patient age groups, pathologies, patient complaints* and *team leader skills* required for clinical competence as an entry-level paramedic. These criterion are listed below:

SKILLS (performed on live patients, not manikins):

- Successfully ventilate at least **20** un-intubated patients.
- Successfully intubate at least **6** patients.
- Successfully access the venous circulation at least **30** times.
- Safely and properly administer medications at least **30** times.

PATIENT ASSESSMENTS BY AGE GROUP:

- **Perform comprehensive patient assessments on at least:**
 - ✚ 36 pediatric patients (pediatric cut-off age is 18)
 - ✚ 60 adult patients (adult cut-off age is 65)
 - ✚ 40 geriatric patients (65+ y/o)

PATHOLOGIES:

- **Perform comprehensive patient assessments on at least:**
 - ✚ 20 cardiac patients
 - ✚ 20 respiratory patients
 - ✚ 50 medical patients
 - ✚ 50 trauma patients
 - ✚ 12 OB patients
 - ✚ 24 psychiatric patients
 - ✚ 3 CVA patients
 - ✚ 3 neurological patients
 - ✚ 1 cardiac arrest patient

PATIENT COMPLAINTS:

- **Perform comprehensive patient assessments on at least:**
 - ✚ 36 chest pain patients
 - ✚ 24 respiratory distress patients – Adult
 - ✚ 10 respiratory distress patients – Pediatric
 - ✚ 24 abdominal complaint patients
 - ✚ 24 altered mental state patients
 - ✚ 12 syncope episode patients
 - ✚ 3 general weakness patients
 - ✚ 3 headache/blurred vision patients

TEAM LEADER:

- Serve as a team leader for a minimum of 50 pre-hospital emergency responses, of which at least 35 are ALS.

AHA requirements for Basic Cardiac Life Support Certification (BCLS)
AHA requirements for Advanced Cardiac Life Support Certification (ACLS)
AHA requirements for Pediatric Advanced Life Support Certification (PALS)
FEMA requirements for ICS 100, 200, 700, 800 and Hazardous Materials Awareness 5a
Certified Mandated Reporter
Medical Orders for Life Sustaining Treatment (MOLST) Certification

INSTITUTIONAL AND PROGRAMMATIC POLICIES

The Paramedic Program is governed by the institutional policies of LaGuardia Community College which can be found in the College Catalog and at www.lagcc.cuny.edu.

The Paramedic Program has a comprehensive Policy and Procedure Manual that describes all aspects of the program. Students are given a Student Manual, Skills Manual and Clinical Manual during the first class session. This is reviewed with the students and is retained by the student for future reference.

GENERAL PREREQUISITES FOR ADMISSION

The general prerequisites (Education and EMT Certification) for admission to the Paramedic Program are:

EDUCATION

- High School Graduate (GED or equivalency accepted)

EMT CERTIFICATION

- Evidence of current NYS EMT Certification (must remain valid for duration of paramedic training).
- AAS Degree applicants who are not currently EMTs must apply for admission to the EMT Basic class (Room C-339) or obtain their NYS EMT Certification prior to the first day of Paramedic class.

AMBULANCE EXPERIENCE

- 6 months or 200 clinical hours of ambulance experience is a highly advised for admission to the Paramedic Program. The definition of "clinical hours" is any time spent doing EMS activities, such as daily ambulance inspections, ambulance responses, and documentation activities while on duty. Experience as an in-hospital provider (i.e. ER Technician, OR Technician, Aide) is not accepted for this requirement. Prehospital experience can be obtained through paid employment with an EMS provider (i.e. FDNY municipal ambulance service, 911 hospital ambulance service, or commercial ambulance service) or volunteer service with a community ambulance corps. Applicants with limited or no prehospital 911 response background who meet the minimal requirements will be required to complete additional ambulance rotations early in the program to enhance their prehospital experience and improve their performance in the program. Additional ambulance rotations early in the program may be required to ensure the applicant's understanding of basic pre-hospital care. Information on EMS volunteer and employment opportunities is available upon request from the Paramedic Program

HEALTH REQUIREMENTS

All paramedic students must meet the requirements of our clinical affiliates in order to participate in clinical rotations. Students will be required to submit a **Health Clearance Form for Paramedic Students** (provided by the Paramedic Program) by the first month of the program. The health requirements include (but are not necessarily limited to):

- Completed Health History Questionnaire
- Hepatitis B Vaccine (STRONGLY RECOMMENDED) or a signed declination *****(although a student may decline the vaccination series, many, if not all, of our affiliates reserve the right to bar any student from doing rotations at their institution if the student does not meet their immunization requirements. If this should occur, the student would be unable to complete the clinical portion of the program and therefore not achieve certification)**
- Updated vaccinations including Diphtheria-Tetanus Toxoid (within ten (10) years)

- Verification from physician that the student had a physical exam within the past year and the student is free from any physical or mental impairment which is a potential risk to the patient or personnel, or which might interfere with the performance of duties including; habituation or addiction to depressants, stimulants, narcotics, alcohol or other substances which may alter the individual's behavior, or which may impair his/her ability to discharge his/her responsibility for patient care.
- P.P.D. (Tuberculosis Test) within 2 months (negative chest x-ray if the P.P.D. is positive)
- Flu vaccine for that current year
- Laboratory results showing titers for the following diseases (in quantitative form):
 - Rubeola (Measles) – Positive
 - Mumps – Positive
 - Rubella (German Measles) – Positive
 - Varicella (Chicken Pox) – Positive
 - Hepatitis B (Surface Antibody Only) – Positive
 - R.P.R. (Syphilis) – Negative

The cost for the physical exam, immunizations and the required laboratory tests are the responsibility of the student. Students having an insufficient immunity to any of these diseases must be re-immunized before being allowed to participate in rotations. The Hepatitis B (HVB) series of immunizations **MUST** be completed, if started during the program. In addition, students will also need to obtain an updated PPD test by the mid-term exam in order to continue participating in clinical rotations.

*** NOTE: Clinical affiliates may make additional requirements necessary in order to participate in clinical rotations at their facilities. Students will be required to comply with these requests.

ADMISSION CRITERIA FOR THE CLINICAL PHASE (CANDIDACY)

To be considered eligible for progression to the first paramedic course (SCE110), a student must have met EACH of the following requirements:

- a. Be registered at LaGuardia as a Paramedic major.
- b. Meet the requirements for the TEAS V entrance exam (see TEAS V Entrance exam).
- c. Registered for **Paramedic Candidacy** in the Spring Session I (for entrance in the Fall). Key courses should either be completed or will be completed by the end of this Spring 12 week session.
- d. Earned at least a 2.50 GPA (Grade Point Average) in the four "key" pre-clinical courses listed below:

ENG101	Composition I	3 credits
SSY101	General Psychology	3 credits
MAT 115	College Algebra and Trigonometry	3 credits
SCB203	Fundamentals of Human Biology I	4 credits

- e. While a **GPA of 2.50** in the key courses is the **minimum requirement for consideration, it does not guarantee acceptance into the Paramedic clinical courses.**
- f. All General Education Courses must be completed prior to the first clinical course, SCE 110.

CANDIDACY RANKING

Seats are competitive and they are determined by a rank order scoring system and the number of seats available in the Program. The maximum score is twelve. The score is determined by:

1. Doubling the GPA (calculated to two decimal places) of the four key courses.

Adding to this the GPA of all general education courses taken to date, which are required in the paramedic curriculum: (This includes the “key courses” which are calculated into the score for the third time! See below for Sample of Scoring System):

2. PARAMEDIC PROGRAM REQUIRED GENERAL EDUCATION COURSE

ENG101	Composition I (KEY)	HUP 102	Critical Thinking
ENG102	Writing through Literature	SCN 194	HIV/AIDS in Society
SSY101	General Psychology (KEY)	MAT115	Algebra and Trigonometry (KEY)
SCB203	Human Biology I (KEY)	SCB204	Human Biology II

No grade lower than “C” will be accepted for the required science courses (SCB 203, SCB 204) throughout the Paramedic Program. If the student achieves a C-, D+, D, D- grade in the required science courses, these may be repeated only with permission from the Academic Chair of the Health Sciences Department. When key courses with grades of C-, D+, D, D- or F are repeated, both the C-, D+, D, D- or F grade and the repeated course grade will be calculated in the key course average.

Grades for any courses other than those required by the Paramedic Program will not be included in the candidacy calculation. Courses taken in the 6 weeks just prior to expected entry into the Paramedic Program will not be calculated into the candidacy calculation.

Candidates who attain the maximum score of 12.00 will be the first to be admitted to the clinical phase, with others admitted in descending order of points scored until the class space is filled. The number of seats varies from semester to semester. The stronger the group of candidates in any given semester, the higher the point score that will be needed for admission.

EXAMPLE OF THE RANKING SYSTEM

Each grade has a numerical value which is used to compute the grade point average (GPA).

A = 4	B = 3	C = 2	D = 1
A- = 3.70	B- = 2.70	C- = 1.70	D- =
B+ = 3.30	C+ = 2.30	D+ = 1.30	F = 0

Step 1: Computing the Key Course GPA for student receiving all A's.

Numerical Value of

<u>Key Courses</u>	<u>Credits</u>		<u>Grade</u>	<u>Grade Points</u>	
MAT 115	4	x	4 =	16	
SSY101	3	x	4 =	12	
ENG101	3	x	4 =	12	
SCB203	<u>4</u>	x	4 =	<u>16</u>	4.00 = Key Course
	14			56	14) 56.00
					<u>56.</u>

Step 2: Doubling the Key Course GPA

Key Course GPA = 4.00	
doubled	<u>x 2</u>
	8.00

Step 3: Computing GPA for any General Education Courses taken (including key courses again)

Numerical Value of

<u>Other Courses</u>	<u>Credits</u>		<u>Grade</u>	<u>Grade Points</u>	
ENG102	3	x	4 =	12	4.00 =
SCN 194	3	x	4 =	12	24) 96.00
SCB204	4	x	4 =	16	<u>96.</u>
	10			40	GPA of all
Adding Key	<u>+14</u>			<u>+56</u>	general Ed.
Courses	24			96	requirements
					taken

Step 4: Adding the GPA of all General Education Courses to the Doubled GPA of the Key Courses

8.00
<u>+4.00</u>
12.00 Maximum Point Score Attainable

The Paramedic Program at LaGuardia Community College has an admission entrance exam for candidacy. This assessment exam will be required for all students who are considering entrance into the clinical phase of the Paramedic Program. This entrance exam is called the TEAS V (Test of Academic Skills V), and is administered online by Assessment Technologies Inc. (ATI). The exam consists of 170 multiple choice questions. The TEAS will take approximately 3.5 hours to complete and you will **NOT** be allowed to use a calculator.

More information regarding the TEAS V and available practice resources can be found at <https://www.atitesting.com/Solutions/PreNursingSchool/TEAS.aspx>.

The TEAS V will be offered in the Fall I and Spring I semesters. Students will be required to take the TEAS V and achieve the required score **before** they apply for Paramedic candidacy. Students will be permitted 2 attempts at the TEAS to meet the required score. Students who do not meet the required score will need to re-schedule for the next semester. Students considering the Paramedic Program will be required to achieve **Basic level** scores (41.2-58.7%).

Students must register for the TEAS V exam online at www.atitesting.com. Seats are limited and registration is done on first come first serve basis. The cost of the TEAS V is \$50, which will be paid via credit/debit/pre-paid card, on-line prior to taking the exam. If you have any additional questions, please do not hesitate to contact the Paramedic Program in the Health Sciences Department (room C-252-I).

Criminal Background Checks

The NYS Department of Health (DOH) may deny certification as a paramedic if an applicant has been convicted or is charged with certain crimes. Questions regarding the DOH Bureau of EMS policies in this regard may be directed to that agency at: (518) 402-0996.

The Paramedic Program at LaGuardia Community College does not require a criminal background check, but the educational requirements include placement at one or more hospitals or other off campus clinical training sites, and these sites frequently require a student to undergo a criminal background check before the student can be placed for clinical learning experience. If, based upon the results of a criminal background check, the site determines that a student's participation in its clinical training program would not be in the best interest of the site, the site may deny that student admission to the training program. Even if the student has already begun the placement when the results are received, the site may elect to dismiss the student, regardless of the student's performance while in the training program.

Each clinical training site that requires a criminal background check sets its own standards and procedures, and you may be asked by the site to pay the cost of the background check. You may also have to complete more than one criminal background check during the course of the Paramedic program at LaGuardia Community College, depending on the number of sites where you are placed and the requirements of each site.

Please note that if a clinical training site determines that you may not take part in its training program based on the results of a criminal background check, you may be unable to complete your course requirements and to continue in the Paramedic program. It is important for you to consider this before you enroll in the Paramedic program. LaGuardia Community College has no obligation to refund your tuition or fees or to otherwise accommodate you in the event you are ineligible to complete your course requirements based on the results of a criminal background check, or if you are denied a Paramedic certificate.

TUITION AND FEES

*** Note: The time requirements of the program severely limit the number of hours available for overtime, per-diem and part-time employment. Students should take this into account when planning their budget and calculating the costs incurred in pursuing paramedic training. Working additional hours to pay for the tuition can undermine the student's academic standing in the program and jeopardize successful course completion. We encourage all prospective paramedic students to carefully evaluate all the costs incurred in undertaking paramedic training and whether they have the resources to handle the financial obligations incurred.

*** NOTE: Tuition and fees noted are for the Paramedic Program starting **September 2015**.

AAS DEGREE PROGRAM TUITION

- \$2,250 per semester: full time matriculated (NYC Residents or NYS Residents w/ proper documentation)

Note: Tuition and fees are subject to change. Students should consult the current LaGuardia Community College Catalog or the internet at http://www.lagcc.cuny.edu/business/Tuition_Fees.htm

UNIFORMS

All Certificate and Degree Students are required to purchase the following uniform items by September 30th :

- Two (2) Paramedic Program Uniform Polo Shirts for ambulance rotations
- One (1) Paramedic Program Sweatshirt for ambulance rotations
- One (1) Paramedic Program **SHORT** white lab coat for hospital rotations
- One (1) ANSI Safety Vest
- One (1) set of scrubs

Students will have the option of purchasing Program hats, additional polos/workshirts, duty jackets, and other EMS duty items while purchasing the required uniform items. Students will be notified as to the chosen vendor for the required Program items.

END OF COURSE CERTIFICATION FEES

Students will also be required to pay the current testing fees for each of the following exams:

- On-site scoring for N.Y.S. Department of Health Paramedic Exam **and** the EMT-CC Exam
*** Note (\$20 money order for each exam– Mandatory)
- National Registry Exam (\$110 – Mandatory)

*** NOTE: Prices quoted for these tests were accurate at time of publication and are subject to change without notice. LaGuardia Community College is not responsible for any changes in testing fees assessed by credentialing agencies.

MISCELLANEOUS COSTS

Miscellaneous costs related to the program that are not included in the tuition/fees described above include the following:

- Cost for physical exam and laboratory work required for participation in clinical rotations.
- Transportation to and from, as well as parking at clinical affiliates
- Equipment needed on clinical rotations (i.e. stethoscope, watch, pen, ECG calipers)
- Mandatory textbooks and related study materials (estimated to be \$800)
- Cost of treatment for any injury or exposure incurred during the course of the program

FINANCIAL AID

Financial Aid is available for qualified degree students. The Financial Aid Office, located in C – 107 has counselors available to meet with the students. Additional information can be obtained from the LaGuardia Community College Catalog or via the internet.

Student Financial Services is committed to removing financial barriers by ensuring that all eligible students receive aid in a timely manner, in accordance with federal, state, and CUNY policies and regulations. Professional Financial Aid Advisors are available to assist students in successfully financing the cost of their education. Over 50% of LaGuardia students receive financial aid annually; this aid totals \$50 million in Federal, State, and institutional grants.

Scholarships

LaGuardia Community College is proud to offer a wide-range of scholarships to assist students with the rising cost of tuition, textbooks and fees associated with attending college. Scholarships are an excellent option to help pay for college because they do not require repayment. Many of the scholarships available are based on financial need, academic performance, community involvement, and extracurricular activities:

Student Inquiries (C107) (718) 482-7218 www.lagcc.cuny.edu/financial-aid/contact-us/

OTHER SOURCES OF FINANCIAL ASSISTANCE

Students in the past have found they are eligible for financial assistance from a number of other sources:

- VA/GI benefits
- Reimbursement from unions
- Forgivable loans from employers
- Scholarships from Volunteer Ambulance Corps and Fire Departments
- Private bank loans
- Loans from family

We encourage all prospective paramedic students to fully explore these other options. The Paramedic Program will assist with documentation a student may require in order to apply for or receive funds from outside sources.

REFUND POLICY

For information regarding LaGuardia Community College's Refund Policy, students should consult a current LaGuardia Community College Catalog or via the internet at www.lagcc.cuny.edu.

CHECKLIST FOR CANDIDACY

AAS degree candidates must also complete the application process to LaGuardia Community College (have active student status, AAS in Paramedic major declared) in order to apply for candidacy to the Paramedic Program and complete the TEAS V exam.

<p>Required Documents</p>	<ul style="list-style-type: none"> <input type="checkbox"/> EMT Certification (bring original, preferably with the scores from your most recent examination) <input type="checkbox"/> Have taken the TEAS V exam – scores do not need to be sent with your required documents. The program will be sent your scores directly. <input type="checkbox"/> <u>OPTIONAL:</u> -You may also include any of the following in support of your application (optional, not required): current resume, copies of any relevant certifications (CPR Instructor, etc.), copy of other degrees granted. - Letter on official stationery verifying your EMS experience (a <u>minimum</u> of 200 clinical hours and/or 6 months may exempt you from BLS ambulance rotations). This experience can be paid or volunteer. Letter must have an original signature and telephone number of the contact person and state whether the experience is 911 or transport experience 	
<p>Mail all these items to</p>	<p>Paramedic Program LaGuardia Community College 31-10 Thomson Avenue C-252 – Room I Long Island City, NY 11101 (718) 482-5149</p>	<p>or bring to</p> <p>Paramedic Program LaGuardia Community College 29-10 Thomson Avenue C-339 Long Island City, NY 11101 (718) 482-5768</p>

SAMPLE PROGRAM - TWO YEAR PLAN OF STUDY FOR AAS DEGREE

(This is a **sample** of the first year for full-time students. Individual schedules may vary)

For already certified NYS EMTs

	FIRST YEAR		SECOND YEAR	
	Course Number/Name	Credits	Course Number/Name	Credits
Fall I 12 weeks	HSF090 – First Year Seminar for Health Sciences	0	SCE 110 – Fundamentals of Paramedic I	6
	*MAT 115 – College Algebra and Trigonometry	3	SCE 111 – Fundamentals of Paramedic II	6
	* SCB 203 – Fundamentals of Human Biology I	4		
	*ENG 101 - Composition I	3		
	Fall – Session I Total:	10	Fall – Session I Total:	12
Fall II 6 weeks	SCN 194 – HIV/AIDS, Science and Society	3	SCE 203 – Intermediate Paramedic I	5
	Fall – Session II Total:	3	Fall – Session II Total:	17
Spring I 12 weeks	ENG 102 – Writing Through Literature	3	SCE 204 – Intermediate Paramedic II	6
	SCE 204 – Fundamentals of Human Biology II	4	SCE 205 – Advanced Paramedic I	6
	*SSY101 - General Psychology	3		
	<u>Apply for Candidacy</u>			
	Spring – Session I Total:	10	Spring – Session I Total:	12
Spring II 6 weeks	HUP 102 – Critical Thinking	3	SCE 206 – Advanced Paramedic II	5
	Spring – Session II Total:	3	Spring – Session II Total:	17
	Total Liberal Arts Credits:	26	Total Paramedic Credits:	34
	(*) represents key courses			TOTAL CREDITS: 60

In order to be accepted into the Paramedic course sequence, students must apply and be accepted into candidacy. Please refer to the additional requirements necessary under Candidacy.

1. Students considering SCB203 should register early due to the overall volume of degree students registering for this course.
2. Students must take the TEAS V prior to applying for candidacy.
3. The Paramedic Clinical Sequence, starting with SCE110 is offered ONLY in September.

**DELIVERING THE BEST EMS EDUCATION IN NEW YORK CITY FOR THE PAST TWENTY YEARS!
BECOME A LAGUARDIA GRADUATE!**