

School of Nursing and Allied Health

EMERGENCY MEDICAL TECHNICIAN PARAMEDIC DEGREE



EMT Paramedic - AAS Degree Information Package

Updated 12-Apr-06



Dear Future Paramedic:

I am pleased you are interested in the emergency medical services field and the advantages our college programs provide. These programs are offered jointly with Chesterfield County Fire and EMS, Hanover County Fire/EMS, Henrico Division of Fire, the Old Dominion EMS Alliance and the Richmond Ambulance Authority. The emergency medical services field is rapidly expanding and needs qualified technicians to serve the needs of our growing population in the greater Richmond area.

To supplement your Virginia or National Registry Certification, we offer three Certificate programs and an Associates in Applied Sciences (AAS) Degree:

- EMT – Basic Technician Career Studies Certificate (CSC)
- EMT –Intermediate Technician Career Studies Certificate (CSC)
- EMT –Paramedic Technician Career Studies Certificate (CSC)
- EMS – Paramedic Associate in Applied Sciences (AAS) Degree

If you are just beginning in this field, the EMT – Basic Technician Career Studies Certificate is for you. If you already are certified, the Intermediate CSC, Paramedic CSC or Paramedic AAS Degree will serve your needs. All carry college credit and are designed so that each supports the others in a career ladder fashion. Additionally, for those already certified, you can apply to the college through Advanced Placement, to receive college credits for the work you've already attained through your certification. In this way you'll be able to acquire the Careers Studies Certificate or AAS Degree too.

Please read through this packet for details. When you are ready to enroll or if you have any questions not answered here, please call School of Nursing and Allied Health at (804) 523-5375.

I look forward to seeing you in class.

EMS Programs Coordinator
J. Sargeant Reynolds Community College

Your Future in the Emergency Medical Services Field



What Does an Emergency Medical Technician Do?

Emergency medical services personnel are the first people called to an emergency scene and are the first to evaluate the nature and extent of a medical problem.

They determine the number of people injured, types of injury present, degree of trauma, and any pre-existing medical conditions the victims may have-such as allergies, epilepsy, or diabetes-that require special medical attention. They stabilize and safely transport each victim to a health facility. Emergency medical services personnel will observe strict guidelines and work under the authority of a medical director.

Work Environment:

Emergency medical services personnel may work in a variety of settings including fire departments, private ambulance companies, hospitals, clinics, rural volunteer groups, medical flight companies, private businesses such as oil companies, and educational settings.

Job Outlook:

Opportunities in this career continue to grow, as emergency medical services personnel become integral team members in providing timely health care in emergencies. The outlook in the greater Richmond area is exceptional at this time due to an increasing population and an increased awareness of the role of emergency medical services providers.

Length of Education and Requirements:

The EMT Basic Technician can be completed in either one semester or spread over two semesters. The Intermediate Career Studies Certificate can be completed in three semesters (12 months). The Paramedic AAS Degree can be completed either as 4 consecutive semesters (16 months) or two additional semesters after Intermediate. Each program combines classroom and clinical instruction into a real-life job setting with our partnership agencies. National Registry certification is the outcome objective of this program as well as Reciprocity Certification by the Commonwealth of Virginia.

Salary:

While many EMS personnel are volunteers, this is changing. Emergency dispatchers or emergency care attendants range from \$15,000-\$20,000. More advanced EMTs such as Intermediates and Paramedics range from \$25,000-\$50,000 or more depending on their responsibilities.

For further information on the Career Studies Certificates in Emergency Medical Technology (Basic, Intermediate, and Paramedic) and Paramedic AAS Degree offered through J. Sargeant Reynolds Community College, please call the School of Nursing and Allied Health at (804) 523-5375.

Emergency Medical Technology

General Information

Class schedules:

Advanced life support classes start each fall semester. EMT-Basic is offered in the Fall, Spring and Summer each year. These programs may also start in other semesters or be cancelled as student demands dictate. If you are interested in starting one of these programs, please contact the School of Nursing and Allied Health to see when the next class starts.

Tuition, Books and Fees:

To find out the current tuition fees please refer to J. Sargeant Reynolds Community College web site: www.reynolds.edu or call the School of Nursing and Allied Health Sciences at 523-5375. Additional fees may apply and usually include ACLS, BTLS/PHTLS, PALS/PEPP/PPC and other agency fees. Book costs are the responsibility of the student. The instructor will inform students of the books and other learning materials needed in the syllabus for the course. **National Registry Advanced Life Support certification exams cost approximately \$150-\$200 including practical testing and National Registry of EMT's application fees.**

How to Enroll and Register:

In this package are all the materials you'll need to apply for acceptance into the college. Entrance into EMT - Paramedic program is easy; just complete and return the enclosed applications. Some class sections may have restrictions or limited enrollment so check with our office if you have any questions or difficulty.

For admission into the EMT – Paramedic program, at a minimum, you must have completed the EMT – Basic Technician Careers Studies Certificate or be a currently certified EMT – Basic.

About Your Education and Training:

These programs are offered jointly with Chesterfield County Fire and EMS, Hanover County Fire/EMS, Henrico Division of Fire, the Old Dominion EMS Alliance and the Richmond Ambulance Authority. Our faculty are all certified EMS professionals and have had years of experience in the field as well as teaching. Clinical experiences are done in the real world of the Hospital and in EMS Agencies. You'll be part of the EMS team as you learn your skills. After completing the Core EMT courses you will be eligible to test for Commonwealth of Virginia and/or National Registry Certification. After completing the General Education Requirements you will be able to graduate from J. Sargeant Reynolds Community College with either a Career Studies Certificate or Associates in Applied Sciences Degree.

PARAMEDIC DEGREE PROGRAM

Associate in Applied Science (AAS) Degree
Major: EMERGENCY MEDICAL SERVICES TECHNOLOGY

PARAMEDIC CURRICULUM

J. Sargeant Reynolds Community College is pleased to announce our program for becoming a Nationally Registered EMT-Paramedic. This comprehensive program will provide all the course work and clinical experiences you'll need to be a top-notch paramedic in today's challenging medical field.

Purpose: This program prepares students to become emergency medical technicians at the paramedic level. The AAS Degree has been designed around the student that already possesses basic training, but is seeking advanced certification and a degree.

Occupational Objectives: Emergency Medical Technician – Paramedic

Admission Requirements:

1. High School Diploma or GED
2. Must be 18 years of age or older
3. Current EMT-Basic Certification
4. Current approved CPR Certification
5. Completion of the general college curricular admission
6. Completion of the Program Application
7. Completion of all JSRCC developmental course work prescribed as a result of JSRCC placement tests (MTH 02, MTH 03, ENG 01, ENG 05, and ENG 107).

Upon granting approval for entry into the EMT – Paramedic Course, the program coordinator will give the students forms for physical examinations, including any required immunizations. Students must be free of any physical or mental condition which might adversely affect their performance in clinical courses or as EMT's. Medical forms must be submitted in complete form at least two weeks prior to beginning the EMT 176, 177, 183 classes.

Program Notes:

All EMS Programs comply with the Commonwealth of Virginia EMS Rules and Regulations regarding enrollment and certification of providers.

PARAMEDIC DEGREE PROGRAM

Associate in Applied Science (AAS) Degree
Major: EMERGENCY MEDICAL SERVICES TECHNOLOGY

Paramedic AAS Degree Curriculum

First Semester

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
EMT 176	Introduction to Advanced Life Support	2	2	3
EMT 177	Assessment Based Management	1	0	1
EMT 183	ALS Skills	0	2	1
	TOTAL	3	4	5

Second Semester

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
EMT 178	EMT – Intermediate	2	2	3
EMT 181	ALS Trauma Care	2	2	3
EMT 182	ALS Medical Care	4	0	4
EMT 184	ALS Skills II	0	4	2
	TOTAL	8	8	12

Third Semester

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
EMT 186	ALS Clinical Education I	0	4	2
EMT 187	ALS Clinical Education II	0	4	2
	TOTAL	0	8	4

Fourth Semester

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
EMT 188	ALS Clinical Education III	0	6	3
EMT 235	Clinical Experience for the Paramedic	0	8	4
EMT 245	Operations	1	2	2
EMT 280	ALS Specialty Care	2	0	2
	TOTAL	3	16	11

Fifth Semester

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
EMT 283	ALS Field Internship	0	10	5
	TOTAL	0	10	5

TOTAL MINIMUM EMT CREDITS for AAS Degree in EMT-Paramedic 37

Degree Requirements continued on next page

PARAMEDIC DEGREE PROGRAM

**Associate in Applied Science (AAS) Degree
Major: EMERGENCY MEDICAL SERVICES TECHNOLOGY**

General Education Requirements

SDV 100	College Survival Skills	1	0	1
ENG 111	College Composition I	3	0	3
NAS 161	Health Sciences I	3	3	4
MTH 126	Mathematics for Allied Health	3	0	3
ENG 112	College Composition II	3	0	3
NAS 162	Health Sciences II	3	3	4
ITE 115 ¹	Basic Computer Literacy	3	0	3
____ ²	Social Science Elective	3	0	3
____ ³	Health/PE Elective	2	0	2
____ ²	Social Science Elective	3	0	3
____ ²	Humanities/Fine Arts Elective	3	0	3
	TOTAL	30	6	32

TOTAL MINIMUM GEN. ED. CREDITS for AAS Degree in EMT-Paramedic 32

TOTAL MINIMUM CREDITS for AAS Degree in EMT-Paramedic 69

¹**Computer Competency Requirement:** Students in this program will meet the college's computer competency requirement by successfully completing ITE 115. Students can also meet this requirement by passing the college's computer competency exam, administered in the testing centers on each campus, in which case they will receive college credit for ITE 115. Students not passing the computer competency exam may retake the exam only once.

²**Social Science Electives:** A list of approved Electives can be obtained from the EMS Programs Office. A student who has the long term goal of bridging from EMT-P to RN should consider taking SOC 200 and PSY230 to satisfy the requirements of both programs.

³**Health/PE Elective:** A list of approved Electives can be obtained from the EMS Programs Office. Completion of EMT 106/111/112 will satisfy this requirement.

13. Academic History: Please list High School and each University attended beginning with the most recent enrollment.

(Please note: Official Transcripts must be sent from each institution listed below to JSRCC)

<u>Name & Location of Educational Institution:</u>	<u>Entered Mo/Yr:</u>	<u>Left Mo/Yr:</u>	<u>Major/Degree Year Rec'd</u>

GED: _____

14. Are you employed? No Yes

If yes, indicate employer's name and address below:

15. Type of Employment: Full-time Part-time

16. Course Information: 4 Different Programs are starting Fall 2005, 3 Daytime and 1 nighttime. Contact the EMS Programs Office for information on Class Registration

17. PROGRAM COMMITMENT:

This is a 4 Semester (16 month) Paramedic Program that will require an extensive time commitment on your part. Between class-time, studying, clinical and field rotations, you will be extremely busy for the entire program. Do you feel that you are at a point in your life and have the support of those around you that you will have the time and resources to complete the entire program and properly balance school, work and life commitments? No Yes

18. DISCLOSURE STATEMENT

J. Sargeant Reynolds Community College is granted the authority to verify any and all information pertaining to this application. I affirm that I have never been convicted of a felony involving any sexual crime. I further affirm that I have not been convicted of any other felony under the laws of this State or of the United States within the last five years. The information I have provided on the application is true and correct to the best of my ability and knowledge. I understand that furnishing false information on this application may be grounds denial for entry into or for dismissal from the J. Sargeant Reynolds Community College EMS Program.

Signature

Date

Please complete and send to:
J. Sargeant Reynolds Community College
EMS Programs – SHS/DTC
P.O. Box 85622
Richmond, VA 23285-5622
OR FAX TO (804) 786-5298

Attachments can be scanned and e-mailed, faxed or mailed to the information above.

FOR PROGRAM USE ONLY

Received ___/___/___ Placement Test Complete ENG:___ MTH:___ ELIGIBLE ACCEPTED

Placement Testing

(Keep for your reference)

1. Please contact the Testing Centers to schedule and take the COMPASS Placement Tests. (http://www.jsr.vccs.edu/jsr_ac/testing_centers.htm)
The fee is \$6.00

Testing Centers

Service Hours, Locations & Telephone Numbers

Downtown Campus Room 162 804.523.5455 Hours Monday - Thursday 8:30 A.M. - 8:00 P.M. Friday 8:30 A.M. - 3:00 P.M. Every 1st and 3rd Saturday 8:30 A.M. - 1:00 P.M.	Parham Road Campus Building B, Room 203 804.523.5368 Hours Monday - Thursday 8:30 A.M. - 8:00 P.M. Friday 8:30 A.M. - 3:00 P.M. Every 2nd and 4th Saturday 8:30 A.M. - 1:00 P.M.	Western Campus Building C-01 Room 229 804.662.6400 Hours Monday - Thursday 8:30 A.M. - 8:00 P.M. Friday 8:30 A.M. - 3:00 P.M. Saturday
Testing Centers are closed on Sundays and Holidays		

The program coordinator will obtain your placement test results and contact you regarding entry into the program.