

TIDEWATER COMMUNITY COLLEGE



General Information

Urgent medical attention determines the difference between life or death for numerous victims of motor vehicle accidents, injuries, heart attacks, near drownings, shortness of breath, strokes, poisonings, and gunshot wounds. Emergency medical personnel are trained to provide immediate medical care and transport of the sick or injured to medical facilities.

The Tidewater Community College Emergency Medical Technology department has several programs that will train an individual from basic EMT to Paramedic. Advanced Life Support (ALS) studies are available to EMT-Enhanced, Intermediate and Paramedic levels. Although all students are encouraged to complete their studies through to the Paramedic level, any student may take each level separately. Flexible schedules allow students to plan their education around their otherwise busy lifestyle. Day and night classes are available.

Nationally accredited by the Committee on Accreditation of Educational Programs for the EMS Professions

The Associate of Applied Science Degree (AAS) consists of EMT Basic, the Intermediate and Paramedic Career Studies, an EMS or Fire elective, and general studies. Many students first obtain their paramedic certification and then continue taking courses to complete requirements for the degree.

EMS skills and knowledge are relevant to ambulance providers, fire-rescue, hospitals, industry, military, and volunteer services. Employment for EMS providers is expected to increase about as fast as the average for all occupations. Driving the increase will be an increase in the senior citizens who are more likely to need emergency services.

Information in this packet is subject to change. Students should check periodically to see if materials have been updated.

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Visit our web page at

<http://www.tcc.edu/academics/divisions/healthprofessions/EMS/index.htm>

Prospective students are hereby notified that there is a criminal/sex offender background check by the Virginia State Police for clinical internship required. The cost of the background check is the responsibility of the students.

EMS
Caring in Action.

Emergency Medical Technician - Basic

The Emergency Medical Technician (EMT) Program is the basis for all higher levels of certification in Virginia. This program provides general instruction in all areas of human body systems and initial care for a wide range of medical conditions. This program is available in two formats.

Credit Hour - EMT 106/190

(beginning fall 06 EMS 111/120)

Credit hour classes earn credits on a transcript and are eligible for financial aid. Full semester classes are available in either day or evening schedules and meet two times a week for four hour sessions. An eight and ten week version is also available in the summer semester,

EMT 106 is a six credit course with classroom and practical time. EMT 190, a co-requisite, is a one credit coordinated clinical internship completed in the hospital (10 hours) and is scheduled after classes begin. A physical exam within the last two years with proof of specific immunizations is required before you can start clinical.

Workforce Development

Classes are full time and meet from 0800-1700 Monday through Friday for 18 days. You MUST contact Workforce Development, (757) 822-1234 or 1196 to secure a position in the course. Pre-registration and completion of physical exam is required prior to attending. <http://www.tcc.edu/wd/>

Workforce Development Schedule for 2006

25 Jan - 18 Feb
15 Mar - 8 Apr
19 Apr - 13 May
31 May - 24 Jun
19 Jul - 12 Aug
6 Sep - 30 Sep
11 Oct - 4 Nov
20 Nov - 16 Dec

The fees for CEU EMT-B are as follows:

EMT-B course tuition	\$550
EMT-B course with textbook &	\$625

(fees subject to change)



Tidewater Community College maintains and promotes equal opportunity without regard to ethnicity, color, gender, age (except where gender or age is a bona fide occupational qualification), religion, handicap, national origin, or other non-merit factors. Disclosure of social security number, age, gender, and ethnicity is optional.

EMT-B Refresher

EMT-B must be renewed every four years for State and every two years for National. We offer refresher programs in two formats. The CEU program meets for five days from 0800 - 1700 and costs \$200.00 without the text. This course meets the 24 hour required topics for both National Registry and Virginia as well as 16 additional hours.

Workforce Development EMT Refresher

20 - 24 Feb
6 - 10 Mar
10 - 14 Jul
13 - 17 Nov

Special schedules can be arranged for groups of ten or more students.

A two credit hour program is offered over two weekends from 0800 - 1700.

Call (757) 822-1234 or check the Workforce Development web site www.tcc.edu/wd for schedules and any questions.

Special Topics

Customized courses such as Basic Trauma Life Support Airway Management, or Pediatric Prehospital Emergency Provider can be contracted by agencies or small groups. Programs can be tailored to meet the needs of the contracting agency. Contact Workforce Development at (757) 822-1234 or the EMS department at 822-7335.

National Registry EMT Exam offered

The National Registry EMT (NREMT) exam is offered to all qualified individuals. The exam consists of a written and practical section but many individuals may require only the written if original EMT certification is within one year. Practical testing must be pre-arranged with the EMT Coordinator prior to written. The National Registry application must be completed prior to testing and signed by the instructor of your EMT course or your Refresher course. Applications are available from National Registry by calling (614) 888-4484 or from their web site www.nremt.org.

FEE:

Written only - \$35.00
Written & Practical - \$60.00

Scheduled Test Dates 2006

18 Feb
8 Apr
13 May
24 Jun
12 Aug
30 Sep
4 Nov
16 Dec

Pre-registration is required.
www.tcc.edu/wd

The life you save may be someone you love - Cardiopulmonary Resuscitation (CPR) training available

Tidewater Community College is an American Heart Association Training Center and is committed to increasing the number of CPR trained individuals in the community.

We offer all American Heart Association CPR courses including retraining. These courses are scheduled upon request for groups either at the college or on site.

Health Care Provider Courses are scheduled at TCC from 0900 - 1700.

FEE:

Health Care Provider - \$60.00 without the text

CPR Scheduled Dates 2006

25 Jan
15 Mar
19 Apr
31 May
19 Jul
6 Sep
11 Oct
20 Nov

Text available in bookstore

HLT 105 at the Virginia Beach campus also provides Healthcare provider CPR. This a 1 credit course usually given over a weekend Friday nite & Saturday day schedule. See the TCC web site for open courses.



CPR Instructor Course

CPR Instructor is a two day class taught on a single weekend lasting from 0800 – 1700. All students must be monitored in teaching their first class.

Pre-Requisites before enrolling in the class per the AHA include:

- Documentation of current Health Care Provider card
- Complete AHA Instructor Candidate application.
- Completion of AHA Instructor Core Module

CPR Instructor Course

TBA Fee: \$150.00
without texts

Onsite or offsite classes with flexible scheduling can be arranged for groups of 10 or more. For more information please call 822-7337.

Advanced Life Support (ALS) Programs: General Information

Pre-Requisites:

- Current EMT & CPR
- 18 years of age at the onset of the program
- High school degree or GED
- Be proficient in reading, writing, and speaking the English language
- Have no physical defects which would render the student unfit to perform all duties required
- Have never been convicted of a felony involving any sexual crime
- No felony convictions within the last five years

<http://www.vdh.state.va.us/OEMS/Training/tprog.asp>

A physical exam within the last two years with proof of specific immunizations is required before you can start the clinical internship.



EMT Enhanced

The EMT Enhanced Program provides the EMS with specific skills to provide a limited amount of advanced life support (ALS) treatment to patients.

The EMT-E is authorized to initiate specific intravenous infusions and administer a limited number of intravenous, subcutaneous and intramuscular medications based upon local medical protocols. Additional skills in airway management and endotracheal intubation are included in the program. The skills utilized by the EMT-E may vary due to local requirements or agency Operational Medical Director discretion.

The EMT-E program consists of:

- EMT 176 Introduction to ALS (3 credits)
- EMT 177 Assessment Based Mgt (1 credit)
- EMT 290 Clinical Internship (1 credit)

Students who are interested in only completing EMT-E must be 911 agency affiliated in order to complete the field internship requirements.

For agencies interested in an on-site program or alternative schedules contact the Program Director, Lorna Ramsey, at (757) 822-7335 /7275 or e-mail lramsey@tcc.edu.

EMT- Intermediate & Paramedic Program

The Paramedic Program is four semesters. The curriculum meets the U.S. Department of Transportation's 1998 Paramedic National Standard Curriculum.

Students upon completion of requirements are eligible to test at the following points in the curriculum:

- after completion of the 1st semester, Virginia EMT Enhanced (if agency sponsored);
- end of the 2nd semester, National Registry Intermediate;
- end of the 4th semester, National Registry Paramedic.

Upon successful completion of the National Registry the student applies for Virginia certification.

Semester 1

EMT 176 Introduction to Advanced Life Support (3)
EMT 177 Assessment Based Management (1)
EMT 182 ALS Medical Care (4)
EMT 220 Introduction to Cardiology (2)
EMT 290 Coordinated Internship in Clinical EMS (1)

Semester 2

EMT 181 ALS Trauma Care (3)
EMT 183 ALS Skills I (1)
EMT 280 ALS Speciality Care (2)
EMT 290 Coordinated Internship in Clinical EMS (1)
EMT 290 Coordinated internship in Field EMS (1)

Semester 3

EMT 184 ALS Skills II (2)
EMT 274 Pathophysiology (3)
EMT 216 Pre-Hospital Physiological Assessment (2)
EMT 290 Coordinated Clinical Internship (1)
EMT 290 Coordinated Field Internship (1)

Semester 4

EMT 185 ALS Skills III (2)
EMT 209 Pharmacology (3)
EMT 245 Operations (2) - can be taken any semester
EMT 290 Coordinated Clinical Internship (1)
EMT 290 Coordinated Field Internship (2)

In F 06 prefix and numbers changing to EMS ___ but no significant change in content or structure of program.

The classroom schedule is 2 nights a week from 1800-2200 or 1 day a week 0800-1700 with occasional Saturday classes. Operations is usually offered as an on-line course and can be completed during any semester.

The program is set up on a flip-flop schedule *if registration is sufficient to support both sections. Clinical and field is scheduled around the student's needs.*

The Paramedic program develops the skills and knowledge necessary to deliver the highest level of prehospital emergency care using basic and advanced life support techniques.

The program is designed to educate the EMT in all areas of pre-hospital patient care. Courses include: preparatory, airway and ventilation management, patient assessment, trauma, medical, special considerations such as pediatrics, geriatrics, OB/GYN, neonatal, behavioral, assessment-based management, and operations.

*ALS Foundations
Trauma
Medical
Speciality Care
Operations
Assessment-Based
Management*

In Virginia, all initial Intermediate and Paramedic Programs are required to test the National Registry of Emergency Medical Technicians. Upon successful completion of the National Registry testing process, the technician must apply for Virginia certification before being allowed to practice at this level .

Certification or licensure at the Paramedic level is the prevailing national standard for advanced life support training. Virginia does not require Intermediates or Paramedics to maintain their National Registry certification, but it is usually beneficial if you plan to relocate.

Accelerated ALS Programs

Accelerated Intermediate and paramedic programs are available. Paramedic is generally a 36 credit 20 week program with the opportunity to test Intermediate at approximately wk 12 (19 credits).

**27 March to 11 August
31 July to 19 December**

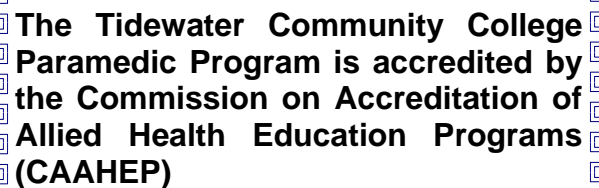
These programs are full-time and requires full-time commitment from the student. Due to the time requirements, outside employment is discouraged.

ALS Refresher

ALS refreshers are available for all levels. These are usually scheduled in January thru March but can be contracted by interested groups. Call (757) 822-7335 for details.

All Cardiac Technicians and Intermediates who did not complete TCC's Program or TCC students over 1 year from completion of Intermediate seeking Paramedic would complete Semesters 3 and 4 as well as

**EMT 181 ALS Trauma Care
EMT 183 ALS Skills I (1)
EMT 280 ALS Speciality Care (2)**



**The Tidewater Community College
Paramedic Program is accredited by
the Commission on Accreditation of
Allied Health Education Programs
(CAAHEP)**

Advanced Cardiac Life Support

The goal of an American Heart Association (AHA) Advanced Cardiac Life Support (ACLS) Provider's course is for the participant to acquire the knowledge and skills necessary to manage adult cardiac emergencies. This course is designed for healthcare providers (medical, nursing, paramedical, or allied health personnel) whose daily occupations or volunteer activities demand proficiency in the knowledge and skills of ACLS. Others may attend with the approval of the course director. Pre-course study is required.



Pediatric Advanced Life Support

The American Heart Association's (AHA) Pediatric Advanced Life Support (PALS) program is designed to improve the skills and knowledge in the assessment and management of pediatric and neonatal emergencies. This course is designed for healthcare providers (medical, nursing, paramedical, or allied health personnel) whose daily occupations or volunteer activities demand proficiency in the knowledge and skills of PALS. Others may attend with the approval of the course director. Pre-course study is required.

Two Day Provider Course

Recommended for individuals who infrequently use or who have never taken ACLS.

2006	Time
22 - 23 Apr	0745 - 1700
Cost	
12 - 13 Aug	\$200.00 with text
18 - 19 Nov	\$150.00 without

PALS Provider Course

2006	Times
20 - 21 May	0745 - 1700
Cost	
	\$200.00 with text
	\$150.00 without

ACLS Renewal Course

Recommended for experienced providers with extensive experience or for retraining.

2006	Time
12 Feb	0745 - 1700
Cost	
13 May	\$150.00 with text
30 Sep	\$100.00 without

PALS Renewal

2006	Time
24 Jun	0745 - 1700
Cost	
4 Nov	\$150.00 with text
	\$100.00 without

For more information call (757) 822-1234 / 1196
www.tcc.edu/wd

Associate of Applied Science in Emergency Medical Technology

Tidewater Community College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the associate

General Requirements

ENG 111	Natural Science Elective (4)
ENG 131	College Composition 1 (3)
	Technical Report Writing I (3) Can substitute ENG 112
ITE 115	Computer Literacy (4)
	Humanities Elective (3)
	Social Science Elective (6)
SDV 101	Orientation to Health Care (1)

EMS Course Requirements

(Prefix & number change F06 to EMS)

EMT 176	Introduction to Advanced Life Support (3)
EMT 177	Assessment Based Management (1)
EMT 181	ALS Trauma Care (3)
EMT 182	ALS Medical Care (4)
EMT 183	ALS Skills I (1)
EMT 184	ALS Skills II (2)
EMT 185	ALS Skills III (2)
EMT 209	Pharmacology (3)
EMT 220	Introduction to Cardiology (2)
EMT 245	Operations (2)
EMT 274	Pathophysiology (3)
EMT 280	ALS Speciality Care (2)
EMT 290	Coordinated Clinical Internship (4)
EMT 290	Coordinated Field Internship (4)
	EMT/FIR Elective (3)

Pre-requisites

- Current EMT & CPR
- 18 years of age at the onset of the program
- High school degree or GED
- Be proficient in reading, writing, and speaking the English language
- Have no physical defects which would render the student unfit to perform all duties required
- Have never been convicted of a felony involving any sexual crime
- No felony convictions within the last five years
- 3 units of high school English
- 1 unit each of high school or college math and biology with "C" or better

Critical Care Career Studies

EMT 275	Concepts in Critical Care (6)
EMT 290	Critical Care Clinical Internship (1)
EMT 220	Intro to Cardiology (2)
EMT 224	12 Lead EKG Interpretation (2)
EMT 209	Pharmacology (3)
EMT 274	Pathophysiology (3)

Any of these courses can be taken independently and may be substituted for certain courses in the Associate Degree Program.

For more information call
(757) 822-7335