

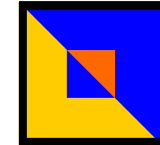
Solano Community College

- Serves the communities of Vallejo, Benicia, Fairfield, Suisun, Winters and Dixon and Travis Air Force Base.
- Is accredited by the Western Association of Colleges and Universities and the California Board of Registered Nursing.
- Is approved for benefits under the G.I. Bill of Rights.
- Has a beautiful 192-acre campus with complete and modern facilities for all disciplines.
- Offers day, evening and weekend instruction in most majors. Provides free tutoring, job placement and financial aid services.
- Is open to all high school graduates and non-high school graduates 18 years of age or older.
- Has extensive counseling and advising services for students who need help in choosing a major or career, developing better study skills, or sorting out personal problems.
- Is located 10 miles northeast of Vallejo, five miles southwest of Fairfield, just off Interstate 80 (bus service available).



Emergency Medical Technician (Basic)

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Solano Community College

EMT Program



**Emergency Medical Technician
(Basic)**

EMERGENCY MEDICAL TECHNICIAN (Basic)



**EMTs Provide Care in
Difficult Situations**

Approved by Solano County Emergency Medical Services Office, the EMT (Basic) Course focuses on the pre-hospital emergency care of ill or injured people. The course has lecture/discussion and skills practice time, with emphasis on “hands-on” practice in and outside of classtime. Success in EMT class is based on students who are well prepared in math, reading, writing, listening, observation and organizational skills. Successful completion of the course allows you to become certified and qualified for employment.

Opportunities

EMT is a pre-employment requirement for ambulance personnel and prerequisite for enrollment in some paramedic training programs.

EMT (Basic) qualification is also helpful in the following employment fields:

- Ski Team
- Search & Rescue Teams
- Fire Service
- Lifeguard
- Law Enforcement
- Emergency Dept Technician
- Nursing Assistant
- Pre-Hospital Rescue Organizations

And in preparation for entry into health care occupations

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To Achieve . . .

The EMT (Basic) Course Completion Record , the student is required to maintain 75% minimum achievement in each the written and skills grades throughout the course. The student actively practices in skills lab sessions, participates as a team member in patient care scenarios, and attends pre-scheduled time in a hospital emergency department and on ambulance calls. The student must be at least 18 years of age.

Course Content

****Pre-requisite: Current Certification in Basic Life Support CPR at the Healthcare Level**

- Basic Anatomy & Physiology
- Respiratory Illness & Injury
- Cardiovascular Illness & Injury
- Abdominal Illness & Injury
- Neurological Illness & Injury
- Skeletal Illness & Injury
- Emergency Childbirth
- Pediatric Assessment & Treatment
- Environmental Emergencies
- Rescuer Safety & PPE
- Trauma & Triage
- Highway Safety
- Legal Issues



Techniques for Immobilizing Patients

Skills Content:

- Airway Equipment & CPR
- Moving & CPR
- Automated External Defibrillation (AED) & CPR
- Oxygen & Suction Equipment
- Treatment for Shock
- Controlling Bleeding
- Spinal Immobilization
- Skeletal Immobilization
- Emergency Childbirth
- Use of Restraints
- Patient Assessment (Medical & Trauma)
- Lifting & Moving Techniques
- IV Monitoring
- Assisting Patient with Home Medications

Nondiscrimination Policy—Solano Community College does not discriminate on the basis of race, color, national origins, sex, handicap or sexual orientation in the educational programs or activities it conducts. Title VI of the Civil Rights Act of 1964 and its implementing regulations, 34 C.F.R., Part 100; Title IX of the Education Amendments of 1972, as amended, and its implementing regulations in 34 C.F.R. Part 106; and Section 504 of the Rehabilitation Act of 1973, as amended and its implementing regulations in 34 C.F.R. Part 104, prohibit discrimination in educational programs and activities which include admission of students as well as employment.

