

SPRING 2018 ADDENDUM

Spring 2018 Course Changes

- **EMT 251: Unit increase from 5 to 6 units. Lecture/Discussion hours increase from 3 to 4.**

EMT 251 Emergency Medical Technician B

6 unit(s)

Hours: 4 Lecture/Discussion
6 Lab

Equivalent Course: EMT 351

The student who completes this course will develop skills in recognition of symptoms of illness and/or injury and proper procedures for emergency care. Those who complete the EMT B courses are eligible to sit for the National Registry of Emergency Medical Technicians and employment by government and private emergency health care services in the area (state certification and national testing fees apply). Successful completion of the course also allows eligibility for Emergency Medical Technician Paramedic training, which provides opportunity for career advancement, higher pay, and greater responsibility in providing emergency health care. Some EMTs enter nursing and other advanced health care fields. (California Code of Regulations Title 22)

Limitation on Enrollment: A statement verifying CPR training equivalent to the current American Heart Association's Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the Healthcare Provider level is a prerequisite for admission to an EMT basic course.

- **PT 210: Corequisite added: PT 211 and PT 212**

PT 210 Intro to Pharmacy Systems

1 unit(s)

Hours: 1 Lecture/Discussion

This course introduces the Pharmacy Technician student to pharmacy systems and practices, including job responsibilities and ethics.

Corequisite: PT 211 and PT 212

Advisory on Recommended Preparation: MATH 200 or equivalent college course with a grade of "C" or better

- **PT 211: Corequisite added: PT 210 and PT 212 PT**

211 Pharmacology for Pharm Techs

3 unit(s)

Hours: 3 Lecture/Discussion

The Pharmacy Technician student will learn the use and side effects of drugs commonly used to treat diseases affecting the major body systems.

Corequisite: PT 210 and PT 212

Advisory on Recommended Preparation: MATH 360 or equivalent college course with "C" or better

Spring 2018 New Courses

ITEC 276 Adv Prog Logic Controllers

3 unit(s)

Hours: 2 Lecture/Discussion

3 Lab

This course will provide students with theories, concepts and skills used in the advanced applications for programmable logic controllers.

Prerequisite: ITEC 274 or equivalent college course with "C" or better

Spring 2018 Program Changes

Skill Certificate in Emergency Medical Technician B

- **Skill Certificate in Emergency Medical Technician B: Course EMT 251 has a unit increase from 5 to 6 units and lecture/discussion hours increase from 3 to 4.**

Division: Nursing & Allied Health

Students completing this certificate will acquire skills in recognition of symptoms of illness and/or injury and proper procedures for emergency care. Those who complete the EMT B courses are eligible to sit for the National Registry of Emergency Medical Technicians and employment by government and private emergency health care services in the area. State certification and national testing fees will apply. They are also eligible to enter Emergency Medical Technician Paramedic training, which provides opportunity for career advancement, higher pay, and greater responsibility in providing emergency health care. State certification and national testing fees will apply.

Program Outcomes

- Safely perform skills required by Title 22 for EMT B, to assist the client to maintain well being.
- Satisfactorily perform the psychomotor skills necessary in the delivery of pre-hospital care to clients.
- Apply legal, ethical and professional practices while acting as client advocate in providing pre-hospital care.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following jobs: entry level positions with ambulance companies and in hospital emergency rooms. Opportunities for full or part time employment in emergency medical services are available to qualified applicants.

Required Certificate Courses

EMT 251	Emergency Medical Technician B	6
Total		6

The Skill Certificate requirements include completion of the certificate courses with a "C" or better grade in each course. Required and support courses may be substituted with the approval of the Nursing and Allied Health Division Chair.

Note: A statement verifying CPR training equivalent to the current American Heart Association's Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the Healthcare Provider level is a prerequisite for admission to an EMT basic course. (California Code of regulations Title 22)

Certificate of Achievement in Fire Technology

- *Certificate of Achievement in Fire Technology: Added EMT 251 and FIRE 270 to the Required Courses. Removed all Restricted Elective courses.*

Division: Special Programs

This certificate prepares students for entry-level employment in the field of Fire Technology. Students completing this certificate will acquire skills necessary for employment or advancement as an entry-level firefighter or other positions in the field of fire protection and prevention.

Program Outcomes

- Demonstrate effective communication and interpersonal skills with supervisors, peers, and the public.
- Demonstrate an understanding of the principles of fire development, cause, and prevention.
- Demonstrate in-depth knowledge of the principles of fire control through the utilization of personnel, equipment, extinguishing agents on the fire ground.
- Apply the theory and principles for the use of water in fire suppression activities, including hydraulic principles.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following fields: firefighter, firefighter/paramedic, fire investigation, fire prevention and public education.

Required Certificate Courses

FIRE 155	Fire Behavior & Combustion	3
FIRE 159	Intro to Fire Protection Org	3
FIRE 163	Fire Protection Equip/System	3
FIRE 182	Build. Constr. for Fire Safety	3
FIRE 270	Basic Fire Fighter 1 Academy	15
EMT 251	Emergency Medical Technician B	6
Total		33

The Certificate of Achievement requirements include completion of the certificate courses with a "C" or better grade in each course. Units for classes which are duplicated in the above sections may not be considered in more than one section.