



# Catalog 2021-2022

## Addendum No.2

The following information was omitted or changed during the 2021-2022 year. Please attach this addendum to your current catalog.

### NEW COURSES

**FS 165**  
**BEHAVIORAL HEALTH AND CANCER AWARENESS 1A**  
**0.5 UNIT**

**Lecture:** 0.5  
**Grading Basis:** Grade or Pass/No Pass option available  
**Offered:** ALL

**Course Description:**  
 Provides awareness-level information on behavioral health and cancer for front-line responders. Describes and identifies the impacts of stress and stressors and demonstrates practices for resilience. Includes the types, prevalence, and causes of cancer. Describes exposure to carcinogenic chemicals and demonstrates minimizing exposure and risk to cancerous contaminants.

**NC 147**  
**ALEGBRA REFRESHER LEVEL 2**  
**0 UNITS**

**Laboratory:** 9 Hours  
**Grading Basis:** Pass/No Pass Only  
**Offered:** ALL

**Course Description:**  
 Provides an individualized program of instruction to review various topics in Intermediate Algebra. Consists of direct instruction as well as computer assisted instruction to identify student level of knowledge and refresh those concepts identified as needed for each student. Serves students who need just-in-time course support, and/or students who need to prepare for algebra-based courses or exams. [ND]

### COURSE MODIFICATION

**FS 163**  
**HAZMAT EMERGENCY RESPONSE FIRST RESPONDER**  
**OPERATIONAL**  
**1.5 UNITS**

**Laboratory:** ~~0.0~~ **0.5**  
**Grading Basis:** Grade or Pass/No Pass option available  
**Offered:** ALL

### NEW PROGRAMS

#### BASIC WILDLAND FIREFIGHTER

CAREER\TECHNICAL (MAJOR CODE: 02849)  
 CERTIFICATE OF ACHIEVEMENT

The program is designed to provide students with the training and certification equivalents for a Basic Wildland Firefighting Academy Certificate of Achievement (COA). The program meets and/or exceeds other community college's COA Basic Wildland Firefighting Academy programs. Upon successful completion the student can:

- Apply for employment with the US Forestry and Bureau of Land Management wildland programs.
- Apply this COA towards the SWC State Fire Training Firefighter 1 COA/AS Degree program.
- The student would be eligible to take the SWC Cal Fire Basic Wildland Firefighter Bridge Program course (FS 280). Upon passing FS 280 the student would be eligible to take the CalFire written and skills exam. Upon successful completion the student would receive a CalFire Basic Wildland Firefighter certification.

REQUIRED CORE:

EMT 101	Healthcare Provider CPR	1
EMT 109	Emergency Medical Responder	3
FS 10	Professional Skills for Employment in the Fire Service	3
FS 150A	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Beginning)	1.5
FS 150B	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate)	1.5
FS 160	Wildland Fire Control	3
FS 161	Confined Space Awareness	1
FS 162	Firefighter Survival	1
FS 163	Hazmat Emergency Response First Responder Operational	1.5
FS 164	Basic Incident Command System	0.5
	Total units	17

#### ENTRY LEVEL FIREFIGHTER

CAREER\TECHNICAL (MAJOR CODE: 02843)  
 CERTIFICATE OF ACHIEVEMENT

Offers degrees and certificates in a number of fields associated with the technology of fire protection, wildland firefighting, rescue and public safety. Provides students with training and State Fire Training (SFT) Firefighter I Certification for entry level employment opportunities throughout the state and nation.

REQUIRED CORE:

EMT 101 *	Healthcare Provider CPR	1
EMT 109 *	Emergency Medical Responder	3
EMT 113 *	Emergency Medical Technician-Basic	5
EMT 113L*	Emergency Medical Technician Laboratory-Basic	3
FS 10	Professional Skills for Employment in the Fire Service	3

FS 150A	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Beginning)	1.5
FS 150B	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate)	1.5
FS 150C	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Advanced)	1.5
FS 150D	Truck Company Operations	1.5
FS 160	Wildland Fire Control	3
FS 161	Confined Space Awareness	1
FS 162	Firefighter Survival	1
FS 163	Hazmat Emergency Response First Responder Operational	1.5
FS 164	Basic Incident Command System	0.5
FS 165	Behavioral Health and Cancer Awareness 1A	0.5
FS 281G	Firefighter I Academy Skills Review & Certification	1
Total units		29.5

\* Note: Valid EMT Certification could substitute EMT 101, EMT 109, EMT 113, and EMT 113L course requirements.

## ENTRY LEVEL FIREFIGHTER

CAREER\TECHNICAL (MAJOR CODE: 02844)  
ASSOCIATE IN SCIENCE

Offers degrees and certificates in a number of fields associated with the technology of fire protection, wildland firefighting, rescue and public safety. Provides students with core courses meeting the National Model recognized by Fire and Emergency Services Higher Education (FESHE) module curriculum, the requirements to become a National recognized Emergency Medical Technician (EMT), and Certificate of Achievement courses required to become California State Fire Training (SFT) Firefighter 1 Certification for entry level employment opportunities throughout the state and nation.

### REQUIRED CORE:

FS 101	Fire Protection Organization	3
FS 102	Fire Behavior and Combustion	3
FS 103	Fire Prevention Technology	3
FS 104	Fire Protection Equipment and Systems	3
FS 106	Building Construction for Fire Protection	3
FS 108	Fire Fighter Safety and Survival	3
Total units		18

### SELECT ONE OF THE FOLLOWING OPTIONS:

NOTE: At time of application student must possess a valid California NREMT Certification. This will meet the credit requirements for EMT 101, EMT 109, EMT 113, and EMT 113L.

#### OPTION (1):

STUDENTS SEEKING FIREFIGHTER I CERTIFICATION THROUGH A TRADITIONAL REGIONAL FIRE ACADEMY: (CVFD ONLY)

EMT 101	Healthcare Provider CPR	1
EMT 109	Emergency Medical Responder	3
EMT 113	Emergency Medical Technician-Basic	5
EMT 113L	Emergency Medical Technician Laboratory-Basic	3
FS 281F	Regional Firefighter I Academy	15 - 16
	and	
FS 281G	Firefighter I Academy Skills Review and Certification	1
Total units		28 - 29

#### OPTION (2):

STUDENTS SEEKING FIREFIGHTER 1 CERTIFICATION THROUGH THE ALTERNATE FIRE ACADEMY DELIVERY OPTION (On campus) MUST COMPLETE ALL OF THE FOLLOWING COURSES:

EMT 101 *	Healthcare Provider CPR	1
EMT 109 *	Emergency Medical Responder	3
EMT 113 *	Emergency Medical Technician-Basic	5
EMT 113L *	Emergency Medical Technician Laboratory-Basic	3

FS 10	Professional Skills for Employment in the Fire Service	3
FS 150A	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Beginning)	1.5
FS 150B	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Intermediate)	1.5
FS 150C	Introduction to Fire Suppression and Maintenance Manipulative Tasks (Advanced)	1.5
FS 150D	Truck Company Operations	1.5
FS 160	Wildland Fire Control	3
FS 161	Confined Space Awareness	1
FS 162	Firefighter Survival	1
FS 163	Hazmat Emergency Response First Responder Operational	1.5
FS 164	Basic Incident Command System	0.5
FS 165	Behavioral Health and Cancer Awareness 1A	0.5
FS 281G	Firefighter I Academy Skills Review & Certification	1
Total units		29.5

**TOTAL UNITS** 46.00 - 47.50

\* Note: Valid EMT Certification could substitute EMT 101, EMT 109, EMT 113, and EMT 113L course requirements.

To earn an associate degree, additional General Education and Graduation Requirements must be completed.