

# WILDLAND FIRE TECHNOLOGY

## WILDLAND FIRE TECHNOLOGY (WFT)

DIVISION: Business

### WFT 101 WILDLAND FIRE BEHAVIOR

#### 3 unit

Study of wildland fire behavior, wildland fire predictions, and wildland fire operation safety. Topics include wildland fire environmental factors and the tools required to monitor weather and fire behavior will be discussed as it relates to wildland fire predictions. This course meets or exceeds the National Wildfire Coordinating Group's (NWCG) requirements. Total of 54 hours lecture.

**Grade Mode:** *Letter Grade, Pass/No-Pass*

### WFT 102 WILDLAND FIREFIGHTER SAFETY AND SURVIVAL

#### 3 unit

Exploration of occupational safety issues associated with wildland firefighting operations. Emphasis will be placed on situational awareness, protective measures, accident avoidance procedures, and the risk management process. Topics include fire ground near misses, entrapments, and fatalities. This course meets or exceeds the National Wildfire Coordinating Group's (NWCG) requirements. Total of 54 hours lecture. Grade Mode L, P

### WFT 103 WILDLAND FIRE OPERATIONS (GROUND, AIR)

#### 3 unit

Examination of ground and air operations associated with wildland firefighting operations. Emphasis will be placed on incident command system use, strategy, tactics, hazards, resource typing, management, and safety procedures during wildland fire incidents. This course meets or exceeds the National Wildfire Coordinating Group's (NWCG) requirements. Total of 54 hours of lecture.

**Grade Mode:** *Letter Grade, Pass/No-Pass*

### WFT 104 WILDLAND FIRE INVESTIGATION, PREVENTION, AND PUBLIC INFORMATION

#### 3 unit

Explore the roles and functions of the Public Information Officer (PIO, S-203), Fire Prevention Education Team Member (PETM, P-101), and the Wildland Fire Investigator (INVF, FI-110). Practice of public speaking, report writing, and presentation skills. This course meets or exceeds the National Wildfire Coordinating Group's (NWCG) requirements. Total of 54 hours lecture.

**Grade Mode:** *Letter Grade, Pass/No-Pass*

### WFT 105 WILDLAND FIRE LOGISTICS, FINANCE, AND PLANNING

#### 3 unit

Examine responsibilities and functions of the logistics, finance, and planning sections of the Incident Command System (ICS). Emphasis will be placed on how the different sections of the ICS are organized and utilized during wildland fire incidents. This course meets or exceeds the National Wildfire Coordinating Group's (NWCG) requirements. Total of 54 lecture hours.

**Grade Mode:** *Letter Grade, Pass/No-Pass*

### WFT 110 WILDLAND FIRE ACADEMY

#### 7 unit

**Recommended Preparation:** *ENGL 001A/001AH or placement based on the English Assessment process*

**Enrollment Limitation:** *Acceptance in the Certificate in Wildland Firefighter Academy program*

Training in hand crew formation, fire line construction, and the use of wildland equipment. Training in wildland firefighter safety, fire behavior, protective clothing, and wildland fire tools. This course includes arduous physical conditioning and outdoor activity and provides the required training to be hired as a seasonal Type 2 wildland firefighter for the U.S. Forest Service and may be applicable to other organizations such as BLM (Bureau of Land Management) and other federal, state and local hiring entities. &nbsp;Total of 108 hours lecture and 54 hours laboratory.

**Grade Mode:** *Audit, Letter Grade*