

# **Front-Line Responder**

# Course Plan

# **Course Details**

**Description:** This course provides awareness-level information on behavioral health and

cancer for front-line responders, including describing stress and listing stressors; identifying and describing the impacts of stress; describing factors and demonstrating practices for resilience; describing types, prevalence, and

causes of cancer; describing exposure to carcinogenic chemicals; and describing and demonstrating minimizing exposure and risk to cancerous

contaminants.

**Designed For:** Front-line responders

**Authority:** Office of the State Fire Marshal

**Standard:** Complete all activities and formative tests.

**Hours:** Lecture: 6:15

Activities: 1:45

Hours (Total): 8:00

Maximum Class Size: 50

**Instructor Level:** Registered Instructor

**Instructor/Student Ratio:** 1:50 lecture, 1:10 activities

**SFT Designation:** FSTEP

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# **Required Resources**

## **Instructor Resources**

To teach this course, instructors need:

See Online Resources

## **Online Instructor Resources**

The following instructor resources are available online:

- State Fire Training FSTEP Curriculum: <a href="https://osfm.fire.ca.gov/divisions/state-fire-training/fstep-curriculum/">https://osfm.fire.ca.gov/divisions/state-fire-training/fstep-curriculum/</a>
- Firefighter Safety Through Advanced Research: <a href="http://www.fstaresearch.org">http://www.fstaresearch.org</a>
- Fire Hero Learning Network:
   <a href="https://www.fireherolearningnetwork.com/Training">https://www.fireherolearningnetwork.com/Training</a> Programs/Default.aspx
- Firestrong: <a href="https://www.firestrong.org">https://www.firestrong.org</a>
- First Responder Center for Excellence: <a href="https://www.firstrespondercenter.org">https://www.firstrespondercenter.org</a>
- National Fallen Firefighter Foundation: <a href="https://www.firehero.org">https://www.firehero.org</a>
- Florida Firefighter Safety and Health Collaborative: https://www.floridafirefightersafety.org
- Healing Our Own: https://healingourown.org
- IAFF Health and Safety: http://client.prod.iaff.org/#page=ProgramsAndServices
- National Volunteer Fire Council: <a href="https://www.nvfc.org">https://www.nvfc.org</a>
- UL Firefighter Safety: Health Research: <a href="https://ulfirefightersafety.org/research-projects/health/index.html">https://ulfirefightersafety.org/research-projects/health/index.html</a>

#### Behavioral Health:

- Everyone Goes Home: https://www.everyonegoeshome.com
- Trauma Screening Questionnaire: <a href="https://www.everyonegoeshome.com/wp-content/uploads/sites/2/2014/04/FLSI13TSQ.pdf">https://www.everyonegoeshome.com/wp-content/uploads/sites/2/2014/04/FLSI13TSQ.pdf</a>
- Firefighter Behavioral Health Alliance: <a href="http://www.ffbha.org">http://www.ffbha.org</a>
- FRCE Behavioral Health Awareness Training Instructor's Manual: <a href="http://16lo3h33km9w3q8o12211jxa-wpengine.netdna-ssl.com/wp-content/uploads/2019/04/behavioral-health-instructor-guide.pdf">http://16lo3h33km9w3q8o12211jxa-wpengine.netdna-ssl.com/wp-content/uploads/2019/04/behavioral-health-instructor-guide.pdf</a>

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#### Cancer Awareness:

- IAFC Lavender Ribbon Report Best Practices for Preventing Firefighter Cancer: <a href="https://www.iafc.org/docs/default-source/1vcos/vcoslavendarribbonreport.pdf?sfvrsn=13f88b0d">https://www.iafc.org/docs/default-source/1vcos/vcoslavendarribbonreport.pdf?sfvrsn=13f88b0d</a> 8
- Firefighter Cancer Support Network: <a href="https://firefightercancersupport.org">https://firefightercancersupport.org</a>
- Fire Fighter Cancer Cohort Study: <a href="https://www.ffccs.org">https://www.ffccs.org</a>
- FRCE Fire Service Cancer Awareness Training Instructor's Manual: <a href="http://16lo3h33km9w3q8o12211jxa-wpengine.netdna-ssl.com/wp-content/uploads/2019/05/Cancer-Awareness-Training-Instructors-Guide.pdf">http://16lo3h33km9w3q8o12211jxa-wpengine.netdna-ssl.com/wp-content/uploads/2019/05/Cancer-Awareness-Training-Instructors-Guide.pdf</a>
- Healthy In Healthy Out: <a href="https://www.wscff.org/health-wellness/healthy-in-healthy-out/">https://www.wscff.org/health-wellness/healthy-in-healthy-out/</a>

# **Student Resources**

To participate in this course, students need:

- Everyone Goes Home: https://www.everyonegoeshome.com
- Fire Fighter Cancer Cohort Study: <a href="https://www.ffccs.org">https://www.ffccs.org</a>
- Fire Hero Learning Network:
   <a href="https://www.fireherolearningnetwork.com/Training">https://www.fireherolearningnetwork.com/Training</a> Programs/Default.aspx
- Firefighter Behavioral Health Alliance: <a href="http://www.ffbha.org">http://www.ffbha.org</a>
- Firefighter Cancer Support Network: <a href="https://firefightercancersupport.org">https://firefightercancersupport.org</a>
- Firefighter Safety Through Advanced Research: <a href="http://www.fstaresearch.org">http://www.fstaresearch.org</a>
- Firestrong: https://www.firestrong.org
- First Responder Center for Excellence: https://www.firstrespondercenter.org
- Florida Firefighter Safety and Health Collaborative: https://www.floridafirefightersafety.org
- FRCE Behavioral Health Awareness Training Student Guide: <a href="http://16lo3h33km9w3q8o12211jxa-wpengine.netdna-ssl.com/wp-content/uploads/2019/04/behavioral-health-student-guide.pdf">http://16lo3h33km9w3q8o12211jxa-wpengine.netdna-ssl.com/wp-content/uploads/2019/04/behavioral-health-student-guide.pdf</a>
- Healing Our Own: https://healingourown.org
- Healthy In Healthy Out: <a href="https://www.wscff.org/health-wellness/healthy-in-healthy-out/">https://www.wscff.org/health-wellness/healthy-in-healthy-out/</a>
- IAFC Lavender Ribbon Report Best Practices for Preventing Firefighter Cancer: <a href="https://www.iafc.org/docs/default-source/1vcos/vcoslavendarribbonreport.pdf?sfvrsn=13f88b0d">https://www.iafc.org/docs/default-source/1vcos/vcoslavendarribbonreport.pdf?sfvrsn=13f88b0d</a> 8

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- IAFF Health and Safety: http://client.prod.iaff.org/#page=ProgramsAndServices
- National Fallen Firefighter Foundation: <a href="https://www.firehero.org">https://www.firehero.org</a>
- National Volunteer Fire Council: <a href="https://www.nvfc.org">https://www.nvfc.org</a>
- Trauma Screening Questionnaire: <a href="https://www.everyonegoeshome.com/wp-content/uploads/sites/2/2014/04/FLSI13TSQ.pdf">https://www.everyonegoeshome.com/wp-content/uploads/sites/2/2014/04/FLSI13TSQ.pdf</a>
- UL Firefighter Safety: Health Research: <a href="https://ulfirefightersafety.org/research-projects/health/index.html">https://ulfirefightersafety.org/research-projects/health/index.html</a>

# **Facilities, Equipment, and Personnel**

The following facilities, equipment, or personnel are required to deliver this course:

#### **Facilities**

- Classroom
- Open area for practice decontamination
- Yoga or relaxation activity space

#### Equipment

- Whiteboards, projectors, markers, erasers, and other classroom materials
- Complete sets of wildland and structural PPE and SCBA for each student
- Selection of fire fighting tools and equipment
- Wipes (can be simulations, e.g., paper towels)
- Isolation bags
- Gross decontamination kit, including buckets, brushes (wet and dry), dish soap, water supply (hoses, nozzles, and fittings)
- Hard copies or technology for self-assessment

#### **Personnel (Optional)**

- Yoga or relaxation instructor
- Culturally competent subject matter experts
- First responders providing testimonials

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# **Unit 1: Introduction**

# **Topic 1-1: Orientation and Administration**

# **Terminal Learning Objective**

At the end of this topic, a student will be able to identify facility and classroom requirements and identify course objectives, events, requirements, assignments, activities, resources, evaluation methods, and participation requirements in the course syllabus.

## **Enabling Learning Objectives**

- 1. Identify facility requirements
  - Restroom locations
  - Food locations
  - Smoking locations
  - Emergency procedures
- 2. Identify classroom requirements
  - Start and end times
  - Breaks
  - Electronic device policies
  - Special needs and accommodations
  - Other requirements as applicable
- 3. Review course syllabus
  - Course objectives
  - Calendar of events
  - Course requirements
  - Student evaluation process
  - Assignments
  - Activities
  - Required student resources
  - Class participation requirements

#### **Discussion Questions**

1. To be determined by the instructor

#### **Activities**

1. To be determined by the instructor.

# Topic 1-2: Identifying the Different Levels of the Behavioral Health and Cancer Awareness Curriculum Series

## **Terminal Learning Objective**

At the end of this topic, a student will be able to identify the different levels of the Behavioral Health and Cancer Awareness curriculum series and the courses and requirements for completion.

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# **Behavioral Health and Cancer Awareness 1A**

# **Enabling Learning Objectives**

- 1. Identify the courses in the Behavioral Health and Cancer Awareness curriculum series
  - BHCA 1A: Front-line Responder
  - BHCA 2A: First-Level Supervisor
  - BHCA 3A: Organizational Leader
- 2. Identify any other requirements for the curriculum series

# **Discussion Questions**

1. To be determined by the instructor.

#### **Activities**

1. To be determined by the instructor.

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# **Unit 2: Stress and Resilience**

# **Topic 2-1: Describing Stress and Listing Stressors**

# **Terminal Learning Objective**

At the end of this topic, given an assignment as a front-line responder, a student will be able to describe stress and list common sources of stress.

# **Enabling Learning Objectives**

- 1. Define types of stress
- 2. Describe the signs and symptoms of and reactions to stress
- 3. List common stressors found in various situations and environments:
  - On-duty/workplace/station life
    - Relationships with peers/coworkers
    - o Relationships with supervisors
    - o Relationships with the community
    - o Environmental stressors
  - Off-duty/family and personal life
    - o Transitioning to home life
  - Responding to incidents
  - Extended deployments or shift assignments
  - Long-term injuries
  - Training

#### **Discussion Questions**

- 1. How do high-frequency calls without resolution impact job satisfaction?
- 2. If a front-line responder responds to three calls to one patient in one day, what stressors will they be exposed to?
- 3. What are some techniques for transitioning between work and home life?
- 4. What is hypervigilence and how does it manifest at work and home?

## **Activities**

1. To be determined by the instructor.

#### **Instructor Notes**

1. The instructor should refer to the Healing Our Own, Firefighter Behavioral Health Alliance, National Fallen Firefighter Foundation, Florida Firefighter Safety and Health Collaborative, National Volunteer Firefighter Council, and Firestrong websites.

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# Topic 2-2: Identifying and Describing the Impacts of Stress

# **Terminal Learning Objective**

At the end of this topic, given an assignment as a front-line responder, a student will be able to identify and describe the physiological and emotional impacts of stress.

## **Enabling Learning Objectives**

- 1. Describe the physiological and emotional impacts of stress
  - Acute versus cumulative
  - Stress and the brain
    - Parasympathetic versus sympathetic (fight or flight)
  - Adrenal fatigue
  - Mood and cognitive impacts
- 2. Describe behaviors associated with unmanaged stress
  - Anger and irritability
  - Sleep problems
  - Depression
  - Marital and family issues
  - Substance abuse
  - Addictions
  - Thoughts of suicide
  - Other forms of self-harm or risky behavior
- 3. Demonstrate the self-assessment process

#### **Discussion Questions**

- 1. What are the current statistics with regard to fire service suicide?
- 2. What is the difference between acute stress and cumulative stress?
- 3. What is your personal relationship with substance use, including drugs and alcohol?

## Activities

1. The instructor must create an activity directing the students to perform a self-assessment.

#### **Instructor Notes**

- The instructor should refer to the Healing Our Own, Firefighter Behavioral Health Alliance, National Fallen Firefighter Foundation, Florida Firefighter Safety and Health Collaborative, National Volunteer Firefighter Council, and Firestrong websites. The instructor should provide statistics on issues like suicide and PTSD among first responders.
- 2. The instructor must provide case studies (in-person speakers, videos, etc.) and have the students perform a stress inventory to demonstrate assessment skills.
- 3. The instructor may use discussion question 3 as a place of reflection or as a written exercise. The students may experience discomfort but this is an important part of a wellness reflection.

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# **Topic 2-3: Describing Factors and Demonstrating Practices for Resilience**

# **Terminal Learning Objective**

At the end of this topic, given an assignment as a front-line responder, a student will be able to describe factors and demonstrate practices contributing to resilience.

#### **Enabling Learning Objectives**

- 1. Describe the role of nutrition, sleep, exercise, relaxation techniques, and rest in mediating and mitigating stress
- 2. Demonstrate relaxation techniques
- 3. Describe healthy and unhealthy coping mechanisms
- 4. Identify potential consequences of unhealthy coping mechanisms
- 5. Describe the role of communication in coping with stress
  - Personal life
  - Professional life
- 6. Describe resources available in the AHJ, such as:
  - Peer support
  - Preventive tools
  - Employee assistance programs
  - Chaplains
- 7. Describe external resources, such as:
  - Community and faith-based groups
  - Health care system
  - Culturally competent clinicians
  - Hotlines and crisis resources

#### **Discussion Questions**

- 1. What are some stressors you will encounter in fire service training and/or the academy? What are some coping skills for these?
- 2. How is a personal support system a part of resilience?
- 3. What internal and external resources are available in your AHJ and how do you access them?
- 4. What would you do if a peer showed signs and symptoms of stress?

#### **Activities**

1. The instructor should create an activity directing students to use their self-assessments and coming up with specific strategies for dealing with stressors.

# **Instructor Notes**

- 1. The instructor should present information on evidence-based relaxation techniques, possibly including yoga, breathing exercises, and mindfulness exercises. The instructor could choose to bring in someone to lead the class in relaxation techniques, such as a yoga instructor or someone familiar with breathing exercises.
- 2. Culturally competent providers and clinicians can help provide the information in this topic, such as peer counselors, psychologists with experience in fire and front-line-responder culture, or chaplains.

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# **Unit 3: Cancer Awareness**

# Topic 3-1: Describing Types, Prevalence, and Causes of Cancer

# **Terminal Learning Objective**

At the end of this topic, given an assignment as a front-line responder, a student will be able to describe types and prevalence of occupational cancer and list common causes of cancer in the fire service.

## **Enabling Learning Objectives**

- 1. Describe cancer prevalence in the fire service
  - Types/locations
  - Statistics
- 2. Define carcinogenic agent
  - Occupational
  - Activities
  - Chemicals
- 3. List risk factors specific to the fire service
  - Exposure to carcinogenic chemicals
  - Sleep disruption
  - Shift work
  - UV radiation
- 4. List risk or protective factors specific to lifestyle or personal life, including but not limited to:
  - Tobacco
  - Alcohol
  - Stress
  - Diet
  - Exercise
  - Infectious agents
  - Age
  - Metabolic syndrome
  - Overweight
  - Mental health
  - Genetic history
  - Hormones

# **Discussion Questions**

- 1. How does tobacco use affect your ability to claim workers compensation for cancer?
- 2. How are behavioral health, lifestyle, your occupation, and cancer risk related?
- 3. How do factors such as race and gender impact occupational cancer risk?
- 4. What are some types of carcinogenic agents other than chemical carcinogens?

#### **Activities**

1. To be determined by the instructor.

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#### **Instructor Notes**

- 1. The instructor might consider having the students perform a risk self-assessment.
- 2. For this unit, the instructor should refer to Tucson best practices document and Washington state's "Healthy In, Healthy Out" document and video.

# **Topic 3-2: Describing Exposure to Carcinogenic Chemicals**

# **Terminal Learning Objective**

At the end of this topic, given an assignment as a front-line responder, a student will be able to describe exposure to carcinogenic chemicals.

# **Enabling Learning Objectives**

- 1. List sources of exposure
  - Fires and products of combustion
  - Hazardous materials
  - Environmental
  - Cross-contamination
- 2. List common states of carcinogenic chemicals
  - Gases
  - Particulates
- 3. List common categories of carcinogenic chemicals
  - Polycyclic aromatic hydrocarbon (PAHs)
  - Volatile organic compounds (VOCs)
- 4. List routes of exposure
  - Absorption
  - Inhalation
  - Ingestion
  - Injection or penetration
- 5. List common sources of exposure found in various situations and environments
  - Fire suppression
  - Overhaul, mop-up, and postincident activities
  - PPE
  - Equipment
  - Apparatus
  - Station
  - Home

#### **Discussion Questions**

- 1. What are some sources of exposure after a fire is extinguished?
- 2. How does duration of exposure relate to absorption of carcinogenic chemicals?
- 3. How might a firefighter ingest carcinogenic chemicals?
- 4. What are the exposure risks for members not engaged in the IDLH environment?

#### **Activities**

1. To be determined by instructor

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#### **Instructor Notes**

# Topic 3-3: Describing and Demonstrating Minimizing Exposure and Risk

### **Terminal Learning Objective**

At the end of this topic, given an assignment as a front-line responder, a student will be able to describe the factors and behaviors and demonstrate best practices for minimizing contaminant exposure and risk.

## **Enabling Learning Objectives**

- 1. Identify unmodifiable factors
  - Infectious agents
  - Genetic history
  - Hormones
  - Age
- 2. Identify modifiable factors
  - Exposures
  - Sleep
  - Tobacco
  - Alcohol
  - Diet
  - Exercise
  - Metabolic syndrome
  - Overweight obesity
  - UV radiation
- 3. Define exclusion (hot) zones, contamination reduction (warm) zones, and support (cold) zones on a fireground
- 4. Identify and demonstrate the best practices for minimizing contaminant exposure and risk during fire suppression, overhaul, mop-up, and postincident activities
  - Wearing full PPE with SCBA until no longer exposed to carcinogenic chemicals
  - At wildland fires, wearing full PPE with respiratory protection until no longer exposed to carcinogenic chemicals
  - Gross decontamination procedures in the warm zone prior to rehabilitation
  - Appropriate placement and cleaning procedures for rehabilitation
    - o Establish rehabilitation in the cold zone
    - Establish rehabilitation away from smoke (uphill, upwind)
    - Establish rehabilitation away from any sources of exhaust
    - Ensure clean hands, mouth, and face prior to eating or drinking
    - Only enter rehabilitation area after gross decontamination and removal of contaminated gear
  - Storage of contaminated gear in isolation bags for transfer

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- 5. Identify and demonstrate the best practices for PPE that minimize contaminant exposure and risk
  - Proper fit
  - Best practice is two complete sets of everything
    - Helmet, hood, coat and liner, gloves, pants and liner, suspenders, boots, radio straps, hose/truck belts, web gear, goggles, respiratory protection, wildland coat and pants
  - Wearing PPE
    - o Ensure it is clean before you put it on
    - Best practices for hood exchange
  - Transfer of PPE and equipment between job sites
  - Gross decontamination
    - o Performed in the warm zone
    - The person being decontaminated needs to wear SCBA and remain on supplied air for the duration of the decontamination process
    - The person decontaminating needs to wear SCBA, remain on supplied air, and wear turnouts or splash protection for the duration of the decontamination process
    - While handling contaminated PPE, use EMS gloves
    - Dry, wet, or combination method
    - Wipe and wash your face, neck, armpits, torso, groin, and hands
    - o Isolate contaminated turnouts
    - Wash turnouts
      - Air out turnouts at least twenty-five minutes outdoors before washing
      - Launder turnouts at approved location
      - Wash out or dispose of the isolation method
      - Commercial dishwasher for helmet and SCBA, boots, and gloves
      - Extractor washer for turnouts
      - Turnout dryer
      - While washing turnouts, need to wear EMS gloves and respirator and protective clothing, and have a negative pressure environment
- 6. Identify and demonstrate the best practices for equipment that minimize contaminant exposure and risk
  - The dangers of equipment off-gassing and cross-contaminating after exposure
  - Completing gross decontamination
  - Having a designated decontamination station
  - PPE for all decontamination practices
  - · Cleaning products designed for purpose
  - Apparatus
    - o The clean cab concept and treating contaminants as biohazards
    - o Turning off apparatus and other vehicles to minimize exhaust

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- 7. Identify and demonstrate the best practices that minimize contaminant exposure and risk at the station
  - Avoid cross-contamination at all costs
  - Identify hot, warm, and cold zones in fire stations
  - Treat living quarters as cold zones
    - o PPE must never enter cold zones
    - Keep all doors at zone interfaces shut
    - Wash hands, face, and neck before entering the cold zone
  - Identify possible warm zones in fire stations (areas of interface between hot and cold)
    - Shower within an hour of exposure (cold and then hot water)
    - o Infrared saunas as chemical decontamination units (CDUs)
    - o PPE storage in the warm zone
    - Wash all garments and undergarments worn beneath PPE separately at the station
  - Identify hot zones
    - o Treat apparatus floor as a hot zone because of vehicle exhaust
    - o The following must not be located in the hot zone
      - Ice machines
      - Workout equipment
    - o PPE storage must be situated to prevent exhaust carcinogen contamination
      - Off-duty storage
      - Response-ready storage
    - Use of exhaust systems
    - Tool maintenance and checks performed outdoors, wearing PPE, to prevent exposure
    - Tool decontamination performed in a negative pressure environment and while wearing PPE to prevent carcinogen exposure
    - Perform apparatus pretrips outside of the apparatus floor
- 8. Identify and demonstrate the best practices that minimize contaminant exposure and risk at home
  - Avoid cross-contamination at all costs, including with PPE
  - Don't wash work items at home
    - o PPE including wildland
    - o Uniforms
    - o Personal items used during work hours
    - Garments or undergarments worn beneath PPE
  - Keep all work items in a sealed bag in vehicle and avoid direct sunlight and heat
  - Shower prior to leaving the station
- 9. Document all exposures, injuries, and illnesses within AHJ reporting system

#### **Discussion Questions**

1. What are the best practices for hood types, wearing, and exchange?

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- 2. Under what circumstances is it best to do dry decontamination or wet decontamination?
- 3. What are the benefits of washing versus wiping during body decontamination?
- 4. Why is it important to use a new wipe for each part of your body? What can you use to wipe off contaminants?
- 5. Why is it critical to complete an exposure report for all exposures, injuries, and illnesses on all incidents?

#### Activities

1. The instructor must create an activity directing students to demonstrate the above ELOs.

#### **Instructor Notes**

- 1. This topic is interrelated with those pertaining to behavioral health and stress reduction. Some of the wellness behaviors will overlap.
- 2. NFPA 1500 (2019) <u>Standard on Fire Department Occupational Safety, Health, and Wellness Program</u> A.14.6 addresses exposure reports.
- 3. The instructor should refer to and share the NIOSH photo showing the limits of PPE in preventing exposure.

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# Time Table

Segment	Lecture Time	Activity Time	Total Unit Time
Unit 1: Introduction			
Topic 1-1: Orientation and Administration			
Lecture	0:45		
Activity 1-1: To be determined by		0:00	
instructor			
Topic 1-2: Identifying the Different Levels of			
the Behavioral Health and Cancer Awareness			
Curriculum Series			
Lecture	0:15		
Activity 1-2: To be determined by		0:00	
instructor			
Unit 1 Totals	1:00	0:00	1:00
Unit 2: Stress and Resilience			
Topic 2-1: Describing Stress and Listing			
Stressors			
Lecture	1:00		
Activity 2-1: To be determined by		0:00	
instructor			
Topic 2-2: Identifying and Describing the			
Impacts of Stress	1.00		
Lecture	1:00	0.15	
Activity 2-2: Student Self-Assessment		0:15	
Topic 2-3: Describing Factors and Demonstrating Practices for Resilience			
Lecture Lecture	1:15		
Activity 2-3: Strategies for Resilience	1.13	0:30	
Unit 2 Totals	2.15		4.00
	3:15	0:45	4:00
Unit 3: Cancer Awareness			
Topic 3-1: Describing Types, Prevalence, and Causes of Cancer			
Lecture	0:30		
Activity 3-1: To be determined by	0.30	0:00	
instructor		0.00	
Topic 3-2: Describing Exposure to			
Carcinogenic Chemicals			
Lecture	0:30		
Leotare	0.50		

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Segment	Lecture Time	Activity Time	Total Unit Time
Activity 3-2: To be determined by instructor		0:00	
Topic 3-3: Describing and Demonstrating Minimizing Exposure and Risk			
Lecture	1:00		
Activity 3-3: Demonstrating Best Practices		1:00	
Unit 3 Totals	2:00	1:00	3:00
Lecture, Activity, and Unit Totals:	6:15	1:45	8:00

#### **Course Totals**

Total Lecture Time (LT)	6:15
Total Activity Time (AT)	1:45
Total Course Time	8:00

# **Acknowledgments**

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#### **Partners**

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# **Behavioral Health and Cancer Awareness 1A**

University, Sacramento, for its ongoing meeting logistics and curriculum development support, innovative ideas, and forward-thinking services. This collaboration is made possible through an interagency agreement between CAL FIRE and Sacramento State.

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