

Course Information

Semester & Year: Fall 2021

Course ID & Section #: 052272

Instructor's name: Kim Price

Day/Time of required meetings: Fridays 6pm to 9pm Saturday & Sundays 8am to 6pm

Location: AJ-101A

Number of proctored exams: various

Course units: Non Credit

Instructor Contact Information

Office location: AJ-105

Office hours: various

Phone number: (707) 476-4541

Email address: Fire-coordinator@redwoods.edu

Catalog Description

A course that teaches students about wildland and structural firefighting. It will provide students with entry-level knowledge and skills that firefighters use in wildland and structural firefighting. This course, in combination with the additional courses identified in the CALFIRE Basic Firefighter Certificate program, is required for all CALFIRE firefighters.

Student Learning Outcomes (*from course outline of record*)

1. Describe wildland and structure firefighting strategies and tactics.
2. Identify potentially dangerous situations and conditions and describe how to avoid or mitigate them.
3. What is the importance of good mental and physical health?

Prerequisites/co-requisites/ recommended preparation

N/A

Accessibility

Students will have access to online course materials that comply with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Students who discover access issues with this class should contact the instructor.

College of the Redwoods is also committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or [Disability Services and Programs for Students](#) (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

During COVID19, approved accommodations for distance education classes will be emailed to the instructor by DSPS. In the case of face to face instruction, please present your written accommodation request to your instructor at least one week before the first test so that necessary arrangements can be made. Last-minute arrangements or post-test adjustments cannot usually be accommodated.

****Other verbiage you can include if you want:***

Support for online learners during COVID-19

In response to COVID-19, College of the Redwoods moved the majority of its courses online to protect health and safety. As the faculty and students adjust to this change, clear communication about student needs will help everyone be successful. Please let me know about any specific challenges or technology limitations that might affect your participation in class. I want every student to thrive.

Evaluation & Grading Policy

[Should include info such as final grade calculations, rubrics, late assignment policy, and other grading practices]

Admissions deadlines & enrollment policies

Fall 2020 Dates

- *Classes begin: 8/22/20*
- *Last day to add a class: 8/28/20*
- *Last day to drop without a W and receive a refund: 9/4/20*
- *Labor Day (all-college holiday): 9/7/20*
- *Census date: 9/8/20 or 20% into class duration*
- *Last day to petition to file P/NP option: 9/18/20*
- *Last day to petition to graduate or apply for certificate: 10/29/20*
- *Last day for student-initiated W (no refund): 10/30/20*
- *Last day for faculty initiated W (no refund): 10/30/20*
- *Veteran's Day (all-college holiday): 11/11/20*
- *Fall break (no classes): 11/23/20-11/28/20*
- *Thanksgiving (all-college holiday): 11/25/20-11/27/20*
- *Final examinations: 12/12/20-12/18/20*
- *Semester ends: 12/18/20*
- *Grades available for transcript release: approximately 1/8/21*

Students who have experienced extenuating circumstances can complete & submit the ***Excused Withdrawal Petition*** to request an Excused Withdrawal (EW) grade instead of the current Withdrawal (W) or non-passing (D, F & NP) grades. The EW Petition is available from the Admissions and Records Forms Webpage. Supporting documentation is required.

Academic dishonesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct ([AP 5500](#)) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the [College Catalog](#) and on the [College of the Redwoods website](#).

Disruptive behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor

determines that a student has disrupted the educational process, a disruptive student may be temporarily removed from class. In addition, the student may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct ([AP 5500](#)) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the [College Catalog](#) and on the [College of the Redwoods website](#).

Inclusive Language in the Classroom

College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is inclusive and respectful.

Setting Your Preferred Name in Canvas

Students have the ability to have an alternate first name and pronouns to appear in Canvas. Contact [Admissions & Records](#) to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. It does not change your legal name in our records. See the [Student Information Update form](#).

Canvas Information

If using Canvas, include navigation instructions, tech support information, what Canvas is used for, and your expectation for how regularly students should check Canvas for your class.

Log into Canvas at <https://redwoods.instructure.com>

Password is your 8 digit birth date

For tech help, email its@redwoods.edu or call 707-476-4160

Canvas Help for students: <https://www.redwoods.edu/online/Help-Student>

Canvas online orientation workshop: <https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources>

Community College Student Health and Wellness

Resources, tools, and trainings regarding health, mental health, wellness, basic needs and more designed for California community college students, faculty and staff are available on the California Community Colleges [Health & Wellness website](#).

[Wellness Central](#) is a free online health and wellness resource that is available 24/7 in your space at your pace.

Students seeking to request a counseling appointment for academic advising or general counseling can email counseling@redwoods.edu.

Emergency procedures / Everbridge

College of the Redwoods has implemented an emergency alert system called Everbridge. In the event of an emergency on campus you will receive an alert through your personal email and/or phones. Registration is not necessary in order to receive emergency alerts. Check to make sure your contact information is up-to-date by logging into WebAdvisor <https://webadvisor.redwoods.edu> and selecting 'Students' then 'Academic Profile' then 'Current Information Update.'

Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions. For more information see the [Redwoods Public Safety Page](#).

In an emergency that requires an evacuation of the building anywhere in the District:

- Be aware of all marked exits from your area and building
- Once outside, move to the nearest evacuation point outside your building
- Keep streets and walkways clear for emergency vehicles and personnel

Do not leave campus, unless it has been deemed safe by the campus authorities.

Del Norte Campus Emergency Procedures

Please review the [Crescent City campus emergency map](#) for campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information see the [Redwoods Public Safety Page](#).

Eureka Campus Emergency Procedures

Please review the [campus emergency map](#) for evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information on Public Safety go to the [Redwoods Public Safety Page](#). It is the responsibility of College of the Redwoods to protect life and property from the effects of emergency situations within its own jurisdiction.

In the event of an emergency:

1. Evaluate the impact the emergency has on your activity/operation and take appropriate action.
2. Dial 911, to notify local agency support such as law enforcement or fire services.
3. Notify Public Safety 707-476-4111 and inform them of the situation, with as much relevant information as possible.
4. Public Safety shall relay threat information, warnings, and alerts through the Everbridge emergency alert system, Public address system, and when possible, updates on the college website, to ensure the school community is notified.
5. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet, (evacuation to a safe zone, shelter in place, lockdown, assist others if possible, cooperate with First Responders, etc.).
6. If safe to do so, notify key administrators, departments, and personnel.
7. Do not leave campus, unless it is necessary to preserve life and/or has been deemed safe by the person in command.

Klamath Trinity Campus Emergency Procedures

Please review the responsibilities of, and procedures used by, the College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to communicate to faculty, staff, students and the general public during an emergency. It is the responsibility of College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to protect life and property from the effects of emergency situations within its own jurisdiction.

1. In the event of an emergency, communication shall be the responsibility of the district employees on scene.
 - a. Dial 911, to notify local agency support such as law enforcement or fire services.
 - b. If safe to do so, notify key administrators, departments, and personnel.
 - c. If safe to do so, personnel shall relay threat information, warnings, to ensure the school community is notified.
 - d. Contact Jolene Gates 530-625-4821 to notify of situation.
 - e. Contact Hoopa Tribal Education Administration office 530-625-4413
 - f. Notify Public Safety 707-476-4111.
2. In the event of an emergency, the responsible district employee on scene will:
 - a. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet.
 - b. Lock all doors and turn off lights if in lockdown due to an active shooter or similar emergency.
 - c. Close all window curtains.
 - d. Get all inside to safe location Kitchen area is best internal location.
 - e. If a police officer or higher official arrives, they will assume command.
 - f. Wait until notice of all is clear before unlocking doors.
 - g. If safe to do so, move to the nearest evacuation point outside building (Pooky's Park), directly behind the Hoopa Tribal Education Building.

- h. Do not leave site, unless it has been deemed safe by the person in command. Student Support Services (required for online classes)

Student Support Services

The following online resources are available to support your success as a student:

- [CR-Online](#) (Comprehensive information for online students)
- [Library Articles & Databases](#)
- [Canvas help and tutorials](#)
- [Online Student Handbook](#)

[Counseling](#) offers assistance to students in need of professional counseling services such as crisis counseling.

Learning Resource Center includes the following resources for students

- [Academic Support Center](#) for instructional support, tutoring, learning resources, and proctored exams. Includes the Math Lab & Drop-in Writing Center
- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)

Special programs are also available for eligible students include

- [Extended Opportunity Programs & Services \(EOPS\)](#) provides financial assistance, support and encouragement for eligible income disadvantaged students at all CR locations.
- The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for the program in [Eureka](#) or in [Del Norte](#)
- The [Veteran's Resource Center](#) supports and facilitates academic success for Active Duty Military, Veterans and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources.
- Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821



Cal-Fire Basic Firefighter Training

300 hour Academy

FT-205 Course Syllabus

Fall Semester 2021-2022

Date of Course: Friday, September 24th, 2021 to Sunday, January 23rd, 2022

Additional 40 hours of Public Safety First Aid, CPR, AED and Tactical Casualty Care (if needed): Friday, January 8th, 2022 to Sunday, January 23rd, 2022

Required Text: Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Fourth Edition, (Jones and Bartlett Learning, Fourth Edition, ISBN 978-1-2841-5142-8)

Wildland Fire Fighter: Principles and Practice, Second Edition, Joseph D. Lowe; Jeff Pricher (Jones and Bartlett Learning, Second Edition, ISBN 978-1-2840-4211-5)

Course Description: This course provides the skills and knowledge needed for the entry-level firefighter to perform his/her duties safely, effectively, and competently. The curriculum is based on Cal Fire policy, the 2013 edition of NFPA 1001 Standard for Firefighter Professional Qualifications, and the 2008 edition of NFPA 472 Standard for Competence of Responders to Hazardous Materials / Weapons of Mass Destruction Incidents. The seven overarching themes of the Basic Firefighter curriculum are: general knowledge pertinent to the profession, fire department communications, fire ground operations, rescue operations, preparedness and maintenance, wildland fire suppression activities, and hazardous materials / WMD. This is a Non-Credit course.

Upon successful completion of this course, the student will be able to:

- Safely function as entry-level firefighter in wildland, structural fire, and rescue situations.
- Be able to effectively don and remove Personal Protective Equipment.
- Safe and effective use of tools and equipment.
- Know and understand the importance of following instructions, the chain of command and team-work.

Standards for Completion:

Successfully complete all activities and formative test.

Successfully complete all summative tests with a minimum of 80%.

Successfully complete all performance skills testing.

Successfully complete all instructional skills until proficient.

Students will be awarded upon successful completion the following certificates:

- Introduction to Wildland Fire Behavior- *8 hours* (NWCG S-190)
- Cal Fire Basic Firefighter- *219 hour*
- Confined Space Awareness- *8 hours* (State Fire Training)
- Firefighter Survival- *16 hours* (State Fire Training)
- Hazardous Materials First Responder Operational & WMD- *24 hours* (State Fire Training)
- Public Safety First Aid- *24 hours*, CPR, AED- *8 hours* & Tactical Casualty Care- *8 hours*
- L-180 Human Factors in the Wildland Fire Service- *4 hours* (NWCG)
- S-130 Federal Fire Fighter Training (NWCG)
- IS-100 Introduction to the Incident Command System (FEMA)- online
- IS-200 Basic ICS: Single Resources & Initial Action Incidents- *16 hours* (FEMA)- in classroom
- IS-700 Introduction to the National Incident Management System- online
- IS-800 National Response Framework- online

Expectations and Orientation

- You will be expected to follow all rules, posted signs and traffic laws while on the College of the Redwoods facilities. Failure to follow laws and rules will result in a citation.
- You are representing the College of the Redwoods, Cal Fire and your academy class. Your actions whether good or bad reflect on the reputation of the college, Cal Fire and your fellow students. You will respect staff, instructors and other students at all times. This academy focuses on following instructions and teamwork, there is no “I” in teamwork. If you have trouble working with others, acting responsibly and following directions this may not be the place for you.
- You will be expected to adhere to Cal Fire grooming standards for the duration of the academy. See attached Grooming Standards No. 87 July 2002
- You will be expected to attend and participate in all activities and class days. This includes physical training, set-up and clean-up of daily activities.
- You will need to bring exercise clothing to participate in the Physical Training. (Running shoes, shorts, and T shirt, etc.) Daily physical fitness participation is mandatory during the academy. If you are not actively engaged in a well-rounded fitness routine that includes strength training, cardiovascular conditioning and flexibility, it is strongly recommended that you do so immediately. (PT will be the first hour of each class day: rain or shine)
- You will be expected to be on time for all activities and class days. If you are unable to attend because of sickness, family emergency, etc., you will notify the academy coordinator by phone (707) 476-4541. Leaving a message describing what the issue for your absence entails.
- You will be expected to be in uniform for all activities and class days. Uniform button up shirts and pants for classroom, uniform T-shirt and pants for other activities, and physical training T-shirt, sweat shirt, black shorts and / or black sweat pants.
- In order to successfully complete this course you will need to attain a minimum score of 80% on all summative (Mid-Term and Final) tests. You will need to successfully complete all activities and formative (quizzes to see how you are doing) tests. You will need to complete all performance skill testing and successfully complete all instructional skills until proficient.
- You will need a Doctor’s release letter stating that you are clear to participate in physical training and the arduous activities that are involved in this course. Without this release you will not be able to enroll in the course.
- You will be responsible for equipment and materials loaned to you during this academy. Loss of or damage to equipment is the responsibility of the individual student, and appropriate fees will be charged to the student by the College of the Redwoods and or vendor.
- If your Fire Chief approves the use of department PPE/SCBA, you must inform him/her that the equipment will be damaged and may not be serviceable after the academy. College of the Redwoods is not responsible for any damage. A signed letter from your Chief authorizing the use of department PPE must be returned to the Fire Academy Director. All equipment must be NFPA compliant.
- College of the Redwoods does not provide personal lockers for your academy equipment. You are responsible for transporting your gear to school every day, and having it available at all times. DO NOT leave equipment visible in your vehicle. Lock items in your trunk.

- Academic Misconduct:** The fire service is respected for its' honesty, and its' professional conduct must be above question. Cheating, plagiarism, collusion, abuse of resource materials, computer misuse, fabrication or falsification, multiple submissions, complicity in Academic misconduct, and or bearing false witness will not be tolerated. Violation will be dealt with according to the procedures and sanctions proscribed by College of the Redwoods. Students caught plagiarizing or cheating on exams will be dismissed from the academy. The student code of conduct is available on the College of the Redwoods website:
<http://www.redwoods.edu/District/Board/New/Chapter5/Ap5500.pdf>

Cal Fire 300 Hour Basic Fire Fighter Academy: Structure and Hazardous Materials FRO / WMD

Subject	Lecture Hours Allotted	Skills / Activity Hours Allotted	Tentative dates	Instructor(s)
Unit 1: Introduction to the Fire Service Orientation & Administration Firefighter I Certification Process General Knowledge Requirements	 :30 :30 1:00		9/24/2021 Fri.	
General Knowledge Requirements Cont. Haz- Mat FRO / WMD	6:00 2:00		9/25/2021 Sat.	
Haz-Mat FRO / WMD	8:00		9/26/2021 Sun.	

Haz-Mat FRO / WMD <u>Online</u> <u>Homework:</u> <u>IS-100, IS-700 &</u> <u>IS-800</u>	2:00		10/1/2021 Fri.	
Haz-Mat FRO / WMD	8:00		10/2/2021 Sat.	
Haz-Mat FRO / WMD Unit 2: Firefighter Health and Safety Health and Safety	4:00 4:00		1/3/2021 Sun.	
Structure PPE <u>Online</u> <u>Homework Due:</u> <u>IS-100, IS-700 &</u> <u>IS-800</u>	2:00	1:30	10/8/2021 Fri.	
Structure PPE SCBA	1:30 4:00	 3:00	10/9/2021 Sat.	
Responding on an Apparatus Operating at an Emergency Scene Unit 3: Communications Operating a Phone in a Non- Emergency	:30 :45 :15	:30 :45 :20	10/10/2021 Sun.	Field Trip to Fortuna Emergency Command Center

Initiating a Response to an Emergency	:45	:40		
Operating Department Radios	1:00	1:00		
Ropes and Knots	2:00			
Ropes and Knots		2:00	10/15/2021 Fri.	
Basic ICS: IS-200 Single Resources & Initial Attack Incidents	8:00		10/16/2021 Sat.	
Basic ICS: IS-200 Single Resources & Initial Attack Incidents Written Test	8:00		10/17/2021 Sun.	
Unit 4: Fire Tools and Equipment			10/22/2021 Fri.	
Hand and Power Tools	2:00			
Hand and Power Tools		4:30	10/23/2021 Sat.	
Portable Electric & Lighting Equipment	1:00	:30		
Maintenance	2:00	2:00		

Unit 5: Structural Fire Suppression			10/24/2021 Sun.	
Building Construction	3:00	:15		
Fire Behavior	2:00	2:00		
Fire Extinguishers	2:00		10/29/2021 Fri.	
Fire Extinguishers		1:15	10/30/2021 Sat.	
Water Supply Systems	2:00	1:30		
Practice Skills SCBA & PPE		3:00		
Fire Hose	5:00	3:00	10/31/2021 Sun.	
Fire Hose		2:00	11/5/2021 Fri.	
Fire Hose Forcible Entry Utility Control	200 1:30	3:00 :30	11/6/2021 Sat.	
Ground Ladders	4:00	4:00	11/7/2021 Sun.	
Ground Ladders		2:00	11/12/2021 Fri	
Ground ladders		2:00	11/13/2021 Sat.	
Search & Rescue	2:00	2:00		
Structure Fire Fighting Operations	2:00			

Structure Fire Fighting Operations	2:00	4:00	11/14/2021 Sun.	
Horizontal Ventilation Operations	1:30	1:30		
Vertical Ventilation Operations	2:00		11/19/2021 Fri.	
Vertical Ventilation Operations		4:00	11/20/2021 Sat.	
Property Conservation	2:00	2:00		
Structure Fire Skills Review				
Structure Fire Skills Testing		8:00	11/21/2021 Sun.	
Structure Fire Skills Retesting		2:00	11/26/2021 Fri.	
Unit 6: Firefighter Survival: SFT	4:00	4:00	11/27/2021 Sat.	Hilfiker Training Site
Firefighter Survival: SFT		8:00	11/28/2021 Sun.	Hilfiker Training Site
Overhaul	2:00	1:00	12/3/2021 Fri.	
Confined Space Awareness: SFT	8:00		12/4/2021 Sat.	
Unit 7: Suppression of			12/5/2021 Sun.	

Fires Outside of Structures				
Exterior Fires	1:45	1:45		
Passenger Vehicle Fires	3:00	1:30		

Cal Fire 300 Hour Basic Fire Fighter Academy: Wildland and PSFA, CPR, AED & Tactical Casualty Care

Subject	Lecture Hours Allotted	Skills / Activities Hours Allotted	Tentative Dates	Instructor(s)
Unit 8: Wildland Fire Suppression			12/10/2021 Fri.	
Wildland Response	:30	:15		
Wildland PPE	1:30			
Wildland PPE		1:15	12/11/2021 Sat.	
WL Tools & Equipment	2:15	1:00		
Human Factors on the Fire Line L-180	4:00			Kim Price BC Retired Cal Fire
WL Fire Behavior S-190 Written Test	8:00		12/12/2021 Sun.	Kim Price BC Retired Cal Fire
WL Fire Safety: Flagging, Bugs, Trees, etc.	2:00		12/17/2021 Fri.	Kim Price BC Retired Cal Fire
WL Fire Safety: "Look up, Down, All Around", LCES, Common Denominators	8:00		12/18/2021 Sat.	Kim Price BC Retired Cal Fire
WL Fire Safety: Air Drops, Dozers, Fire Shelters	4:45	1:00	12/19/2021 Sun.	Kim Price BC Retired Cal Fire
WL Suppression	2:15			

WL Suppression	2:00		12/24/2021 Fri.	
HOLIDAY Christmas Day			12/25/2021 Sat.	No Class
WL Suppression	2:00	6:00	12/26/2021 Sun.	
Reinforcing Fire Line	2:00		12/31/2021 Fri.	
Holiday New Year's Day			1/1/2022 Sat.	No Class
Reinforcing Fire Line	1:00	:30	1/2/2022 Sun.	
WUI	3:00	1:00		
Mop-up OPS	:30	:30		
Conducting Patrols	:30			
Aircraft	1:45			
WL Fire Fighting S-130	2:00		1/7/2022 Fri.	
WL Fire Fighting S-130	4:00		1/8/2022 Sat.	
Wildland Skills Practice		4:00	1/9/2022 Sun.	
Wildland Fire Skills Testing		8:00		
Wildland Fire Skills Retesting		2:00	1/14/2022 Fri.	

Final Written Exam	2:00		1/15/2022 Sat.	
CPR / AED	7:00			
Public Safety First Aid	9:00		1/16/2022 Sun	
Public Safety First Aid	3:00		1/21/2022 Fri.	
Final Written Exam Retake				
Public Safety First Aid	9:00		1/22/2022 Sat.	
Tactical Casualty Care	9:00		1/23/2022 Sun.	
Graduation				