

S-130/S-190/L-180 Basic Wildland Firefighter

Online, at your own pace **May 13 – June 7, 2024**

Attendance at in-person field day **(date & location according to your registration)**



Natural Areas
TRAINING ACADEMY



Online Coursework (Approximately 32 hours at your own pace with deadlines each week, to be completed by June 7, 2024)

Unit	Subject	Assignment (Estimated times are the minimum needed to complete the required tasks below; additional time may be needed to read accompanying notes, references, documents, and websites.)	Minimum Time to Complete
		WEEK 1 COURSEWORK below – complete by May 21, 2024	10 hours
Begin Here	Introduction	Access to Modules, READ <i>Course Overview, Field Day, and Instructors</i> (~30 minutes) 1 discussion board (post and reply) (~15 minutes)	0.75 hours
S-190: Unit 1	Basic Concepts of Wildland Fire	9 videos to watch (~38 minutes) 1 discussion board (post and reply) (~20 minutes) 1 assignment: <i>Identify This Fire Behavior</i> (~5 minutes) 1 quiz (~10 minutes)	1.25 hours
S-190: Unit 2	Fuels	4 videos to watch (~40 minutes) 1 assignment: <i>Your Local Fuel</i> (~10 minutes) 1 quiz (~10 minutes)	1 hour
S-190: Unit 3	Temperature & Moisture Relationships	8 videos to watch (~41 minutes) 1 quiz (~5 minutes)	0.75 hours
S-190: Unit 4	Topography	2 videos to watch (~22 minutes) 1 assignment: <i>Storm King Mountain Topography</i> (~15 minutes) 1 quiz (~5 minutes)	0.75 hours
S-190: Unit 5	Atmospheric Stability, Winds & Clouds	16 videos to watch (~26 minutes) 1 assignment: <i>Cloud Chart</i> (~15 minutes) 1 quiz (~15 minutes)	1 hour
S-190: Unit 6	Critical Fire Weather	10 videos to watch (~26 minutes) 1 assignment: <i>Foehn Wind Scenario</i> (~10 minutes) 1 quiz (~5 minutes)	0.75 hours
S-190: Unit 7	Alignment	2 videos to watch (~11 minutes) 2 assignments: <i>Alignment & Fire Behavior</i> and <i>Alignment of Fuels, Weather & Topography</i> (~30 minutes)	0.75 hours

S-130: Unit 1	Briefings	READ <i>Course Overview</i> (~15 minutes) 9 videos to watch (~29 minutes) 1 assignment: <i>Reading the ISMR/SIT Report</i> (~15 minutes) 1 quiz (~15 minutes)	1.25 hours
S-130: Unit 2	Demands of the Position	5 videos to watch (~36 minutes) 1 quiz (~10 minutes)	0.75 hours
S-130: Unit 3	Personal Equipment	6 videos to watch (~15 minutes) 1 assignment: <i>Personal Gear</i> (~15 minutes) 1 quiz (~10 minutes)	0.75 hours
		WEEK 2 COURSEWORK below – complete by <i>May 29, 2024</i>	11 hours
S-130: Unit 4	Resources and Organization	3 videos to watch (~23 minutes) 1 assignment: <i>Engine Typing</i> (~30 minutes) 1 quiz (~5 minutes)	1 hour
S-130: Unit 5	Risk Management	8 videos to watch (~45 minutes) 3 assignments: <i>Standard Firefighting Orders, Watch Out Situations, & LCES</i> (~1 hour) 1 quiz (~15 minutes)	2 hours
S-130: Unit 6	Case Study	2 videos to watch (~43 minutes)	0.75 hours
S-130: Unit 7	Suppression	5 videos to watch (~53 minutes) 1 quiz (~20 minutes)	1.25 hours
S-130: Unit 8	Tools and Equipment	4 videos to watch (~49 minutes)	1 hour
S-130: Unit 9	Handline Techniques	3 videos to watch (~26 minutes)	0.50 hours
S-130: Unit 10	Water Use	5 videos to watch (~44 minutes)	0.75 hours
S-130: Unit 11	Firing Devices	4 videos to watch (~45 minutes)	0.75 hours
S-130: Unit 12	Mop Up	3 videos to watch (~32 minutes)	0.5 hours
S-130: Unit 13	Wildland Urban Interface	4 videos to watch (~57 minutes) 5 assignments: <i>Triage #1, 2, 3, & 4, and Structure Protection Tactics</i> (~1 hour) 1 quiz (~15 minutes)	2.25 hours

		WEEK 3 COURSEWORK below – complete by <i>June 7, 2024</i>	10 hours
S-130: Unit 14	Fire Environment Hazards	6 videos to watch (~39 minutes) 1 assignment: <i>Driving Concerns</i> (~20 minutes) 1 quiz (~15 minutes)	1.25 hours
S-130: Unit 15	Radio Communications	4 videos to watch (~21 minutes)	0.5 hours
S-130: Unit 16	Fire Shelters	4 videos to watch (~34 minutes) 1 assignment: <i>Fire Shelter Care</i> (~15 minutes) 1 quiz (~10 minutes)	1 hour
S-130: Unit 17	Case Study	2 videos to watch (~44 minutes) 1 discussion board (post and reply) (~30 minutes)	1.25 hours
S-130: Unit 18	Incident Exercise	Completed during field day; Download and Print Task Sheet	5 minutes
L-180	Course Overview	1 video to watch (~3 minutes)	5 minutes
L-180: Unit 1	Working in the Wildland Fire Service	3 videos to watch (~27 minutes) 1 discussion boards: (post and reply) (~30 minutes) 1 assignment: <i>Situation Awareness</i> (~15 minutes)	1.25 hours
L-180: Unit 2	Communication	10 videos to watch (~45 minutes) 3 assignments: <i>Briefing, AAR, and Communication Responsibilities</i> (~30 minutes)	1.25 hours
L-180: Unit 3	Barriers to Situation Awareness	6 videos to watch (~22 minutes) 2 assignments: <i>Stress and Stress Reaction</i> (~20 minutes)	0.75 hours
L-180: Unit 4	Decision Making	9 videos to watch (~34 minutes) 4 assignments: <i>Preplanning, Situation Awareness, Hazard Control, and Stress & Distraction</i> (~1 hour)	1.5 hours
L-180: Unit 5	Team Cohesion	1 video to watch (~13 minutes)	0.25 hours
<i>ALL ONLINE COURSEWORK MUST BE COMPLETED BY June 7, 2024 at 11:59 PM</i>			
Field Day	Before and After	BEFORE: Review field day details, gather required and additional PPE (~15 minutes) AFTER: Submit copy of field day TASK SHEET in Canvas (~5 minutes) AFTER: Complete EVALUATION in Canvas (~15 minutes)	0.5 hours
<i>Submit copy of Task Sheet and Evaluation ONLINE and within 3 days of completing your field day</i>			

In-Person Field Day (date/location according to your registration – you CANNOT switch dates/locations)

DATE	LOCATION	TIMES
10 June (Tentative)	Tall Timbers Research Station, Tallahassee, FL	To Be Announced: Expect an 8-hour day, between the hours of 8am-6pm. Times will vary at each location and be announced soon.
13 June	Ordway-Swisher Biological Station, Melrose, FL	
14 June	Archbold Biological Research Station, Venus, FL	
TBA	Wickham Park, Melbourne, FL	

*****MUST bring leather gloves and 6 inch or higher leather boots to your field day - this is mandatory to participate!*****

Bring any other PPE that you have or can borrow from a friend or colleague (hard hat, eye protection, Nomex); see more details below.

In order to participate in the field day and earn your S-130 certificate, you will need to have completed all of the modules and assignments on Canvas. Also, please plan to bring the following with you (refer to the email sent after registration for specific PPE your site requires):

- A sack lunch, (lunch will **NOT** be provided),
- A refillable water bottle, (you will have access to water coolers, but you **MUST** bring your own bottle to fill up)
- At least 6 inch or higher leather boots,
- A cotton bandana,
- Leather work gloves,
- Non-synthetic long pants and long sleeves (all cotton is preferable, blue jeans are ok; please **DO NOT** wear synthetic material. **DO** bring Nomex if you have it or can borrow from a friend),
- Eye protection (sunglasses or safety glasses),
- Your blank field day ("F" tasks) student evaluation task sheet

Please note: Weather permitting, the field day may include *optional* live fire activities. In order to participate in live fire activities, you must have Nomex, fire helmet, and goggles, in addition to the above required items. The field site may have extras, but please bring your own if you have it.

Additional information will be sent with directions and exact time you will need to arrive at your field location.