



University of Idaho

Department of Forest,
Rangeland and Fire Sciences

Wildland Fuel & Fire Technology

Ignite Your Career in Wildland Fuel and Fire

Building upon decades of leadership in the wildland fire science and management community, our A.S. in Wildland Fuel and Fire Technology provides students with a hands-on and in-depth educational experience. Our program develops the technical and leadership skills needed to support the increasing challenges presented with managing fuels and wildland fire.

Using a strategic combination of online and on-the-job classes, our degree maximizes the time students spend applying what they learn through coursework focused on Fuel and Fire Fundamentals, Leadership, Administration and Communication, and Fuels and Fire Management. Our degree is ideal for permanent and seasonal employees working as wildland firefighters and fire suppression technicians, and for professionals seeking to complete the Office of Personnel Management Federal Series certification requirements.

Our A.S. in Wildland Fuel and Fire Technology prepares students to immediately enter the workforce, as well as prepares students to complete our B.S. in *Fire Ecology and Management*.

Career Opportunities

Our A.S. degree in Wildland Fuel and Fire Technology prepares students for a career in wildland fuels and fire, including positions such as **Wildland Firefighter, Fuels Technician, and Dispatcher.**

Additionally, the training embedded in the degree will complete the requirements for the following wildland fire line positions, such as a **FFT1 – Squad Boss** and **FEMO – Fire Effects Monitor.**



LEARN

fuels measurement and assessment, fire effects, and factors associated with the start, spread, and management of wildfires and prescribed fires

PREPARE

through both coursework and real-world experience to apply the proper use of fire equipment, as well as fire suppression and prescribed fire techniques

ENGAGE

with wildland fire management organizations to effectively synthesize and communicate fuels and fire management information

GAIN

experience to assume leadership roles in fuels and fire management

YEAR ONE

FALL

COURSE	CREDITS
FIRE 142-Intro to Wildland Fire Management 🧯 _{S130, S190, & L180}	2
FIRE 145-Career in Fire & Fuels	2
FOR 103-Intro to Computer Apps in NR	1
COMM 101-Funds of Oral Communication Oral Comm	3
ENGL 101-Writing & Rhetoric I Writ Comm	3
MATH 123-Math in Modern Society OR Math	3
MATH 143-College Algebra	3
General Education Requirement Science	4

TOTAL 18

SPRING

COURSE	CREDITS
FIRE 210-Intro to Fire Effects & Management 🧯 _{RX310}	2
FOR 102-Intro to Forest Management	2
ENGL 102-Writing & Rhetoric II Writ Comm	3
PHIL 201-Critical Thinking Humanities	3
SOC 101-Intro to Sociology Social	3
General Education Requirement Science	4
General Education Requirement International	3

TOTAL 20

SUMMER

COURSE	CREDITS
FIRE 298-Wildland Fuels & Fire Internship	1
REM 151-Rangeland Principles	3

TOTAL 4

YEAR TWO

FALL

COURSE	CREDITS
FIRE 111-Saws & Pumps 🧯 _{S211 & S212}	1
FIRE 202-Leadership & Decision-Making In Fire Mgmt 🧯 _{L280, S131, & S260}	3
FIRE 213-Vegetation Management 🧯 _{S219}	3
FIRE 256-Science Synthesis in Fire Eco & Mgmt	1
FIRE 290-Medical Response & Stress Mgmt in NR 🧯 _{WFR}	3
General Education Requirement Social	3
General Education Requirement Humanities	3

TOTAL 17

SPRING

COURSE	CREDITS
FIRE 226-Wildland-Urban Interface Assessment & Comm 🧯 _{S215}	3
FIRE 254-Fire Environment 🧯 _{S290 & S244}	3
FIRE 261-Fire Technology	3
FIRE 284-Fire Policy & Administration	3
FIRE 321-Cultural Use of Fire	3
FIRE 323-Comm & Facilitative Instruction in Fire Mgmt 🧯 _{M410}	2
General Education Requirement American Diversity	3

TOTAL 20

SUMMER

COURSE	CREDITS
FIRE 253-Intro to Fuel Inventory & Sampling	2

TOTAL 2

- This academic plan is intended as a guideline only and does not replace academic advising.
- 81 credits minimum are required for a A.S. in Wildland Fuel & Fire Technology.
- See General Catalog and department website for complete degree requirements and additional information.
- 🧯 = NWCG or other training certification that is provided during the class. If students already have the certification, they can test out of that portion of the class and complete the remaining material.

For More Information

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Learn more about the College of Natural Resources at uidaho.edu/cnr and the Department of Forest, Rangeland and Fire Sciences at uidaho.edu/frfs.

