WILDLAND FIRE SCIENCE (WFS)

College of Rural and Community Development
Wildland Fire Science (https://www.uaf.edu/iac/programs/fire-science/)
907-474-7143

WFS F151 Wildland Firefighter I
3 Credits
Offered As Demand Warrants
Designed to provide entry-level wildland firefighters the skills and
knowledge to safely function as a member of a firefighting crew. Includes
fundamental knowledge of wildland fire organization, fire behavior,
suppression methods, safety and the incident command system.
Crosslisted with FIRE F151.
Special Notes: Successful course completion combined with national
age and physical fitness requirements will qualify the student for an
interagency fire qualification card (red card) with a rating of Firefighter
(FFT2).
Lecture + Lab + Other: 3 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus

WFS F152 Wildland Firefighter II
3 Credits
Offered As Demand Warrants
Provides wildland firefighters with knowledge and skills in the
deployment, use, safe practices and field maintenance of engine-powered
wildland firefighting tools: portable pumps and chainsaws. This course
is based on National Wildlife Coordinating Group (NWCG) courses: S-211
Portable Pumps and Water Use; S-212 Wildland Fire Chainsaws.
Prerequisites: FIRE F151.
Special Notes: Must have the ability/strength to start a portable pump
and chainsaw.
Lecture + Lab + Other: 3 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus

WFS F153 Wildland Firefighter III
2 Credits
Offered As Demand Warrants
Designed to meet the training needs of the advanced wildland firefighter.
Course content includes training in use of fireline reference materials,
recognition and mitigation of safety issues, and provides a solid
foundation of basic leadership skills. This course is based on a number of
individual National Wildfire Coordinating Group courses.
Prerequisites: FIRE F151.
Special Notes: NWCG courses included: S-131 Wildland Firefighter
Type I; S-133 Look Up, Look Down, Look Around; L-280 Followership to
Leadership.
Lecture + Lab + Other: 2 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus

WFS F157 Wildland Air Operations
3 Credits
Offered As Demand Warrants
Introduction to aircraft types and capabilities, policy and safety
when working with agency aircraft, tactical and logistical uses, and
requirements for helicopter take-off and landing areas. Course is
designed to provide student proficiency in all areas of the tactical and
logistical use of helicopters to achieve efficiency and standardization.
Prerequisites: FIRE F151.
Special Notes: This course is based on National Wildfire Coordinating
Group (NWCC) courses: S-270 Basic Air Operations; S-271 Helicopter
Crewmember (FIRE 157 will not include Module A-119 which is a required
field exercise for S-271).
Lecture + Lab + Other: 3 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus