

Under the 2010 Standards

Time-based
3000 hours 1500 hours previous credit

No minimum apprentice time requirement

Basic Academy (mandatory)

- Set curriculum

Advanced Academy (mandatory)

- Set curriculum

Must complete 2 of the 4 options. 1 of which must be either engines or crews

- Engines
- Handcrews
- Aviation
- Dozers

Mandatory Training

- S-211, S-212,
- Must complete 1 - S-271, S-273 or Smokejumper Rookie Training
- H-1655 – Hazmat Operational (FS R5 only)
- Plus 120 hours of Electives (see attached)

Certification

FFT1

Under the 2016 Standards

Hybrid (combination of time and competency based)
3000 hours 1500 hours previous credit

No minimum apprentice time requirement

Needs Assessment Required

Foundational Academy (optional if prerequisites met)

- Curriculum flexibility based on needs assessment

Core Academy (mandatory)

- Curriculum flexibility based on needs assessment

Must complete 2 of the 4 options. 1 of which must be either engines or crews

- Engines
- Handcrews
- Aviation
- Dozers

Work Process Competency Checklist

Mandatory Training

- S-211, S-212, S-260, ICS-200
- Plus 120 hours of Electives (see attached)
- NEO (completion certificate required)

Certification

FFT1

2010 ELECTIVE COURSES (120 Hours Required)

<u>IQCS Code</u>	<u>Course Title</u>	<u>Date</u>	<u>Hours</u>
A111	A-111, Flight Payment Documentation	_____	1
A112	A-112, Mission Planning & Flight Request Process	_____	1
A116	A-116, General Awareness Security Training	_____	1
A200	A-200, Annual Mishap Training	_____	1
D110	D-110, Dispatch Recorder	_____	16
D312	D-312, Aircraft Dispatcher	_____	24
NSA03	ATV Training (Agency Specific)	_____	8
N/A	Driver Training	_____	80
GENGAC	Geographic Engine Academy	_____	40
FI210	FI-210, Wildland Fire Origin & Cause Determination	_____	36
N9045	First Responder Medical	_____	40
FS501	Forest Protection Officer (FPO)	_____	32
N/A	GPS for Fire Management	_____	16
H1655	Hazardous Material Operational	_____	16
N/A	Horsemanship Skills	_____	8
I300	I-300, Intermediate ICS	_____	27
M410	M-410, Facilitative Instructor	_____	36
RAWS	Remote All Weather Systems (RAWS) Maintenance	_____	32
RX310	RX-310, Introduction to Fire Effects	_____	36
S200	S-200, Initial Attack Incident Commander	_____	16
S203	S-203, Introduction to Incident Information	_____	29
S215	S-215, Fire Operations in the Wildland Urban Interface	_____	32
S230	S-230, Crew Boss(Single Resource)	_____	24
S231	S-231, Engine Boss (Single Resource)	_____	16
S232	S-232, Dozer Boss (Single Resource)	_____	20
S233	S-233, Tractor/Plow Boss (Single Resource)	_____	16
S244	S-244, Field Observer	_____	20
S245	S-245, Display Processor	_____	8
S248	S-248, Status/Check-In Recorder	_____	16
S261	S-261, Applied Interagency Incident Business Management	_____	16
S273	S-273, Single Engine Air Tanker Manager	_____	32
S336	S-336, Tactical Decision Making in Wildland Fire	_____	24
S390	S-390, Introduction to Wildland Fire Behavior Calculations	_____	16
N/A	Self-Contained Breathing Apparatus (SCBA)	_____	16
N/A	Wildland Fire Detection (e.g. lookout, aerial observer, etc.)	_____	8

2016 ELECTIVE COURSES (120 Hours Required)

Subject Area	Acceptable Courses and creditable hours*	Examples of discretionary courses **
Orientation	N/A	N/A
Human Performance	N/A	College courses in nutrition, sports psychology, or exercise physiology are acceptable. 20 hours maximum credit.
Leadership	NWCG "L" courses not offered at the academy and described in the most current Field Managers Course Guide.	Leadership Breakthrough 1, 20 hours; USFS Aspiring Leader Program, 20 hours; LEAD 114, Leadership for Effective Organizations, 20 hours (Examples of college course).
Lessons Learned	N-9053 Learning From Unintended Outcomes, 40 hours; FLA Workshop, 40 hours	Formal staff rides, maximum of 20 hours.
Fire and Aviation Management Operations	Courses listed in the most current Field Managers Course Guide and not identified in another subject area in this table can be considered as an elective.	Courses which support development of skills in wildfire incident operations or agency specific fire management program elements. Examples: N9006, GPS for ICS; N9018, PMS 419, Engine Operator.
	FS-503, Emergency Vehicle Operator Training, 16 hours	
	Any "A" course listed in www.iat.gov can be considered an elective	
	Geographic Engine Academy, 40 hours	
	SCBA Training, 16 hours	
	Wildland Fire Detection/Lookout Training, 8 hours	
	ROSS for Dispatchers, 32 hours	
	HAFF HazMat Awareness, 4 hours	
	H1655 HazMat Operational, 16 hours minimum.	
Specialized Equipment Training, Agency-specific (i.e. CDL vehicle training, ATV/UTV, Trailer Towing Training, etc.)		
Fire Ecology/Land & Fuels Management	"RX" and Fire Behavior courses listed in the most current Field Managers Course Guide.	FOR 446 Wildland Fire Ecology, 20 hours (Example of college course).
	Horsemanship Skills/Stock Management Training, 8 hours	
	RAWS Maintenance, 24 hours	
	N9042 Resource Advisor Course, 32 hours	
Practical Medical Skills	N/A	Course leading to licensing as an Emergency Medical Responder, Emergency Medical Technician, 20 hours. May not use course delivered at academy to meet elective

		requirement.
Business Administration	S-261, Applied Interagency Incident Business Management	Technical writing course (either traditional college, or college “short course”), up to 20 hours
	M-410 Facilitative Instructor, 36 hours	
	NFPA Fire Instructor I, 40 hours	
	e-Isuite, 24 hours	
	Critical Incident Stress Management, 40 hours	
Career Development	N/A	Career Development courses in AgLearn and DOI Learn.
Physical Training	N/A	N/A
Senior Firefighter Skills Development	N/A	N/A
Wildland Fire Prevention, Education, and External Relationships	FS-501, Forest Protection Officer, 32 hours	College, private vendor, or agency courses in public affairs or communication.
	FI-210 Wildland Fire Origin and Cause Determination, 40 hours	
	Juvenile Fire Starters, 24 hours	

*Current version of Field Managers Course Guide will be used to determine hours awarded for a given course. Where a range of hours is listed, credit will be granted for the minimum number listed in the guide. Credit for previous Related Subject Area Instruction can be granted as stated in National Standards of Apprenticeship Appendix A, Credit for Previous Subject Area Course Work.

**To receive credit apprentices must submit college transcripts, completion certificate, and/or other documentation which verifies completion and duration of the course. College courses will be granted the maximum 20 hours regardless of course credit hours.

A decision making tool may be found at the following link:

http://prezi.com/simdgvggay5z/?utm_campaign=share&utm_medium=copy