

Elective Training and Education

The Apprentice must successfully complete a minimum of 120 hours of elective courses from the 13 subject areas identified in the related subject instruction outline in Appendix A of the Standards. To ensure apprentices are given broad exposure to subject areas, it is recommended that courses be completed from a minimum of three separate subject areas. The table below identifies approved courses from each of the subject areas. Regional Apprentice Coordinators are given discretion to grant credit for courses which fall under the subject areas and support the development of senior firefighters who are prepared to move into higher level fire and aviation management positions.

Examples of the types of training or education which may be considered are college courses, agency specific training courses and training courses from private sector vendors. Discretionary courses should be identified on an apprentices training plan and/or IDP. Specific examples of acceptable courses are included in the table below. The maximum number of creditable hours for discretionary courses, regardless of training or educational duration is 20 hours per course.

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	<p>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.</p> <p>FS-503, Emergency Vehicle Operator Training, 16 hours</p> <p>Any "A" course listed in www.iat.gov can be considered an elective</p> <p>Geographic Engine Academy, 40 hours</p> <p>SCBA Training, 16 hours</p> <p>Wildland Fire Detection/Lookout Training, 8 hours</p> <p>ROSS for Dispatchers, 32 hours</p> <p>HAFF HazMat Awareness, 4 hours</p> <p>H1655 HazMat Operational, 16 hours minimum.</p> <p>Specialized Equipment Training, Agency-specific (i.e. CDL vehicle training, ATV/UTV, Trailer Towing Training, etc.)</p>	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.

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.**