

# APPENDIX A:

## NATIONAL WILDLIFE COORDINATING GROUP

### CROSSWALK FOR EDUCATIONAL REQUIREMENTS

There are many National Wildlife Coordinating Group (NWCG) training courses that support position performance for personnel mobilized to wildland fires and other all-hazard incidents. Some of these courses have fire ecology content and may be used to meet the academic requirements for professional certification.

Out of all of the courses offered by NWCG, only those listed in the table below are eligible for AFE credit toward certification. These credits can be added to other academic credits to meet the coursework requirements for professional certification. Information on all NWCG courses can be found here: <https://www.nwcg.gov/publications/training-courses>

NWCG course identification number and title	AFE credit	Comments
L-280 Followership to Leadership	0.25	2½-day course
L-380 Fireline Leadership	0	No specific course packet
L-381 Incident Leadership	0	Curriculum not available for leadership courses
M-410 Facilitative Instructor	1	36 hr of coursework
M-580 Fire in Ecosystem Management	1	40 hr of coursework
M-581 Fire Program Management	1	32 to 36 hr of coursework
RX-310 Introduction to Fire Effects	1	32 to 36 hr of coursework
RX-410 Smoke Management Techniques	0.5	
RX-510 Advanced Fire Effects	1	40 hr of coursework
S-130 Firefighter Training	0.25	
S-131 Firefighter Type 1 Training	0.25	
S-190 Introduction to Wildland Fire Behavior	0.25	
S-215 Fire Operations in the Wildland/Urban Interface	0.25	16 to 24 hr of coursework
S-219 Firing Operations	0.25	18 to 24 hr of coursework
S-244 Field Observer	0.5	28 hr of coursework
S-290 Intermediate Wildland Fire Behavior	0.5	37 hr of coursework
S-300 Extended Attack Incident Commander	0.25	22 hr of coursework
S-330 Task Force/Strike Team Leader	0.25	21 hr of coursework
S-339 Division/Group Supervisor	0.25	22 hr of coursework
S-341 GIS Specialist for Incident Management	1 to 2	72 to 92 hr of coursework
S-390 Introduction to Wildland Fire Behavior Calculations	1	42 hr of coursework
S-420 Command & General Staff	0.5	38 hr of coursework
S-430 Operations Section Chief	0.25	24 hr of coursework
S-440 Planning Section Chief	0.25	21 hr of coursework
S-443 Infrared Interpreter for Incident Management	0.5	36 hr of coursework
S-490 Advanced Fire Behavior Calculations	1	44 to 47 hr of coursework
S-491 Intermediate National Fire Danger Rating System	1	44 hr
S-495 Geospatial Fire Analysis, Interpretation and Application	4	164 hr of intensive coursework
S-520 Advanced Incident Management	2	Requires 60 hr of classroom work
S-590 Advanced Fire Behavior Interpretation	3	Requires 80 hr of classroom work
S-620 Area Command	1	Requires 36 hr of classroom work