



NWCG Training Curriculum History

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
DISPATCH				
D-105	<i>Entry Level Dispatcher*</i>	N/A	4/92	<i>Number changed to D-111 in 2/00; reference NWCG Curriculum Issue Paper #27. Course deleted from NWCG curriculum in 12/05; reference NWCG Curriculum Issue Paper #72.</i>
D-110	Expanded Dispatch Recorder	N/A 6/96 2/06	2/91 5/97 7/07 5/23	“Expanded” added to name; reference NWCG Curriculum Issue Paper #81.
D-111	<i>Entry Level Dispatcher*</i>	N/A N/A	1988 4/92	<i>Number changed from D-105 in 2000. Course deleted from the curriculum in Dec. 2005. Reference NWCG Curriculum Issue Paper #72.</i>
D-310	Expanded Dispatch Support Dispatcher	5/93 4/98, 4/99 11/05, 3/06 4/13, 4/14	10/93 4/00 12/07 4/16	“Expanded” added to name; reference NWCG Curriculum Issue Paper #81.
D-311	Initial Attack Dispatcher	3/03, 11/03	5/05	Qualifications changed in 10/02; reference NWCG Curriculum Issue Paper #34. Course will be combined with D-312 and number changed to D-313 upon revision; reference NWCG Curriculum Issue Paper #130.
D-312	Aircraft Dispatcher	11/07	6/09	Course was developed and taught by the BLM and dispatch community several years prior to it becoming an NWCG course. Number assigned 5/05; reference NWCG Curriculum Issue Paper #69. Course will be combined with D-311 and number changed to D-313 upon revision; reference NWCG Curriculum Issue Paper #130.
D-410	<i>Supervisory Dispatcher</i>	N/A	N/A	<i>NAFRI Course. Course number changed to D-510.</i>
D-510	Supervisory Dispatcher	N/A	N/A	NAFRI course

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
FIRE INVESTIGATION				
FI-110	Wildland Fire Observations & Origin Scene Protection for First Responders	6/03	3/05 5/21	Replaced P-130 in 2005. Reference NWCG Curriculum Issue Paper #31 (FI course numbering).
FI-110 (online)	Wildland Fire Observations & Origin Scene Protection for First Responders	N/A	3/24	Online version of course made available as an additional delivery format in 2024.
FI-210	Wildland Fire Origin & Cause Determination	5/03, 7/03	9/05 4/16	Replaced P-151 in 2005. Reference NWCG Curriculum Issue Papers #31 (FI course numbering).
FI-310	Wildland Fire Investigation: Case Development	3/06	12/11	Reference NWCG Curriculum Issue Paper #31 (FI course numbering). Course development cancelled; reference NWCG Curriculum Issue Paper #83. Reference NWCG Curriculum Issue Paper #101 (Reassignment of course number) course placed in PMS 310-1 as required for INTM
<i>FI-311</i>	<i>Wildland Fire Investigation: Civil Case Management</i>	<i>N/A</i>	<i>N/A</i>	<i>Number assigned; reference NWCG Curriculum Issue Paper #105. Course was not developed.</i>
<i>FI-410</i>	<i>Wildland Fire Investigation: Case Management</i>	<i>N/A</i>	<i>N/A</i>	<i>Reference NWCG Curriculum Issue Paper #31 (FI course numbering). Course development cancelled; reference NWCG Curriculum Issue Paper #83.</i>
GAP (for Structural Firefighters)				
<i>G-130</i>	<i>Wildland Training (FFT2) for Structural Firefighters</i>	<i>N/A</i>	<i>9/08</i>	<i>Reference NWCG Curriculum Issue Paper #97 (Assignment of Course Names and Numbers for the Crosswalk Gap Courses). Removed from NWCG curriculum 10/16; reference NWCG Curriculum Issue Paper #131.</i>
G-131	Wildland Training (FFT1) for Structural Firefighters	N/A	9/08	Reference NWCG Curriculum Issue Paper #97 (Assignment of Course Names and Numbers for the Crosswalk Gap Courses).
G-231	Wildland Training (ENGB) for Structural Firefighters	N/A	11/08	Reference NWCG Curriculum Issue Paper #97 (Assignment of Course Names and Numbers for the Crosswalk Gap Courses).
G-330	Wildland Training (STEN) for Structural Firefighters	N/A	10/08	Reference NWCG Curriculum Issue Paper #97 (Assignment of Course Names and Numbers for the Crosswalk Gap Courses).
INCIDENT COMMAND				

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
I-100	<i>Introduction to ICS*</i>	2/94 N/A	11/94 3/06	<i>I-100 & I-200 replaced I-220 in 11/94. Course format revised; reference NWCG Curriculum Issue Paper #60. Converted to online training with 2006 revision. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
I-200	<i>Basic ICS</i>	2/94 10/05	11/94 5/06	<i>I-100 & I-200 replaced I-220 in 11/94; reference NWCG Curriculum Issue Paper #60. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
I-220	<i>Basic ICS</i>	N/A	1983	<i>Replaced with I-100 & I-200 in 11/94.</i>
I-236	<i>Staging Area Manager*</i>	N/A	1983	<i>Replaced with J-236 in 1/96.</i>
I-242	<i>Infrared Imagery Interpreter</i>	N/A	N/A	<i>Incorporated into S-443.</i>
I-244	<i>Field Observer/Display Processor</i>	N/A	8/86	<i>Scheduled to be replaced with J-244. Replaced with S-244 & S-245 in 10/97.</i>
I-248	<i>Status/Check-In Recorder*</i>	N/A	3/84	<i>Scheduled to be replaced by J-248. Replaced with S-248 in 8/98.</i>
I-252	<i>Ordering Manager*</i>	N/A	6/85	<i>Replaced with J-252 in 10/97.</i>
I-253	<i>Receiving and Distribution Manager*</i>	N/A	2/84	<i>Replaced with J-253 in 10/97.</i>
I-254	<i>Base/Camp Manager</i>	N/A	12/85	<i>Replaced with J-254 in 10/97.</i>
I-255	<i>Equipment Manager</i>	N/A	1/86	<i>Replaced with J-255 in 10/97.</i>
I-256	<i>Tool and Equipment Specialist*</i>	N/A	3/84	<i>Scheduled to be replaced by J-256. Incorporated into J-253 in 10/97.</i>
I-257	<i>Incident Dispatcher</i>	N/A	N/A	<i>Replaced with J-257 in 10/97.</i>
I-259	<i>Security Manager*</i>	N/A	2/84	<i>Replaced with J-259 in 10/97.</i>
I-271	<i>Helibase Manager</i>	N/A	1/86	<i>Replaced with S-371 in 5/97.</i>
I-272	<i>Helispot Manager</i>	N/A	8/84	<i>Incorporated into S-371 in 5/97.</i>
I-277	<i>Fixed-Wing Base Manger</i>	N/A	N/A	<i>Development cancelled. No replacement scheduled.</i>
I-300	<i>Intermediate ICS</i>	2/94 10/05, 4/06	11/94 12/06	<i>Course format revised; reference NWCG Curriculum Issue Paper #60. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
I-330	<i>Task Force/Strike Team Leader*</i>	N/A	5/85	<i>Replaced with S-330 in 9/96.</i>
I-333	<i>Strike Team Leader (Crew)</i>	N/A	12/84	<i>Replaced with S-330 in 9/96.</i>
I-334	<i>Strike Team Leader (Engine)</i>	N/A	8/84	<i>Replaced with S-330 in 9/96.</i>
I-335	<i>Strike Team Leader (Dozer)</i>	N/A	12/84	<i>Replaced with S-330 in 9/96.</i>
I-339	<i>Division/Group Supervisor</i>	N/A	12/85	<i>Replaced with S-339 in 3/97.</i>
I-342	<i>Documentation Unit Leader*</i>	N/A	6/86	<i>Replaced with J-342 in 12/99.</i>
I-346	<i>Situation Unit Leader</i>	N/A	1986	<i>Replaced with S-346 in 10/99.</i>
I-347	<i>Demobilization Unit Leader</i>	N/A	6/86	<i>Replaced with S-347 in 10/99.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
I-348	Resources Unit Leader	N/A	6/86	Replaced with S-348 in 12/99.
I-354	Facilities Unit Leader	N/A	1985	Replaced with S-354 in 11/99.
I-355	Ground Support Unit Leader	N/A	1/86	Replaced with S-355 in 10/01.
I-356	Supply Unit Leader	N/A	6/86	Replaced with S-356 in 2/01.
I-357	Food Unit Leader	N/A	7/85	Replaced with S-357 in 10/00.
I-358	Communications Unit Leader	N/A	9/86	Replaced with S-358 in 9/01.
I-359	Medical Unit Leader*	N/A	6/86	Replaced with S-359 in 3/00.
I-362	Cost Unit Leader*	N/A	11/87	Replaced with S-360 in 5/01.
I-363	Compensation/Claims Unit Leader*	N/A	11/87	Replaced with S-360 in 5/01.
I-365	Time Unit Leader	N/A	5/88	Replaced with S-360 in 5/01.
I-368	Procurement Unit Leader	N/A	1987	Replaced with S-360 in 5/01.
I-374	Helicopter Coordinator	N/A	9/86	Incorporated into S-378 in 2/99.
I-375	Air Support Group Supervisor	N/A	6/86	Replaced with J-375 in 3/97.
I-376	Air Tanker Coordinator	N/A	9/86	Scheduled to be replaced with J-376. Development of J-376 was cancelled in 3/94; reference NWCG Curriculum Issue Paper #5. Removed from PMS 12/99.
I-378	Air Attack Supervisor	N/A	6/86	Replaced with S-378 in 2/99.
I-400	Advanced ICS	2/94 10/05	11/94 11/06	Course format revised; reference NWCG Curriculum Issue Paper #60. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.
I-400	Incident Commander	N/A	6/86	Replaced with S-400 in 8/02.
I-401	Safety Officer	N/A	12/85	Replaced with S-404 n 2/02.
I-401	Multi-Agency Coordination	N/A	11/94	Incorporated into I-400 in 11/06; reference NWCG Curriculum Issue Paper #75.
I-402	Liaison Officer	N/A	12/85	Originally scheduled to be replaced with S-402. Development cancelled; reference NWCG Curriculum Issue Paper #24.
I-402	ICS for Executives	3/94	11/94	Deleted from the curriculum in 5/07; reference NWCG Curriculum Issue Paper #91.
I-403	Information Officer	N/A	5/88	Replaced with S-403 in 9/01.
I-420	Command & General Staff	N/A	5/86 11/96	Replaced with S-420 in 9/01.
I-430	Operations Section Chief	N/A	11/86	Replaced with S-430 in 4/96.
I-440	Planning Section Chief	N/A	6/86	Replaced with S-440 in 10/01.
I-443	Infrared Interpreter	N/A	N/A	Replaced with S-443.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
I-450	Logistics Section Chief	N/A	1986	Replaced with S-450 in 2/02.
I-460	Finance Section Chief	N/A	11/87	Replaced with S-460 in 10/01.
I-470	Air Operations Branch Director	N/A	1/86	Replaced with S-470 in 8/02.
I-520	Advanced Incident Management	N/A	N/A	NAFRI Course. Replaced with S-520.
I-543	Infrared Regional Coordinator	N/A	N/A	Not an NWCG approved course.
I-620	Area Command	N/A	N/A	NAFRI Course. Replaced with S-620.
JOB AIDS				
J-158	Radio Operator*	N/A	5/02	Reference NWCG Curriculum Issue Paper #22 (development approved).
J-236	Staging Area Manager*	N/A N/A N/A	1/96 4/04 10/13	Replaced I-236 in 1/96.
J-244	Display Processor*	N/A	N/A	Scheduled to replace I-244. Development cancelled in lieu of S-245; reference NWCG Curriculum Issue Paper #14.
J-248	Status Check-In Recorder*	N/A	N/A	Scheduled to replace I-248. Development cancelled in lieu of S-248; reference NWCG Curriculum Issue Paper #14.
J-252	Ordering Manager*	N/A N/A	10/97 10/03	Replaced I-252 in 10/97. Electronic only.
J-253	Receiving and Distribution Manager*	N/A N/A	10/97 10/03	Replaced I-253 in 10/97. Electronic only.
J-254	Base/Camp Manager*	N/A N/A	10/97 2/04	Replaced I-254 in 10/97. Electronic only.
J-255	Equipment Manager*	N/A N/A	10/97 7/04	Replaced I-255 in 10/97. Electronic only.
J-256	Tool and Equipment Specialist*	N/A	N/A	Scheduled to replace I-256. Development cancelled 10/97; reference NWCG Curriculum Issue Paper #16.
J-257	Incident Communications Center Manager*	N/A N/A	10/97 10/03	Replaced I-257 in 10/97. Electronic only.
J-259	Security Manager*	N/A N/A	10/97 7/04	Replaced I-259 in 10/97. Electronic only.
J-261	Personnel Time Recorder*	N/A	10/93	Replaced old S-261 in 10/93. Reference NWCG Curriculum Issue Paper #13. Replaced with new S-261 in 3/99.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
J-262	<i>Equipment Time Recorder*</i>	N/A	N/A	<i>Scheduled to replace S-262. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.</i>
J-263	<i>Claims Manager*</i>	N/A	N/A	<i>Scheduled to replace S-263. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.</i>
J-264	<i>Compensation-for-Injury Manager*</i>	N/A	N/A	<i>Scheduled to replace S-264. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.</i>
J-266	<i>Commissary Manager*</i>	N/A	N/A	<i>Scheduled to replace S-266. Development cancelled in lieu of S-261; reference NWCG Curriculum Issue Paper #13.</i>
J-272	<i>Helispot Manager*</i>	N/A	N/A	<i>Development cancelled 2/95; reference NWCG Curriculum Issue Paper #8.</i>
J-342	<i>Documentation Unit Leader*</i>	N/A	12/99 11/08	<i>Replaced I-342 in 12/99. Replaced by NWCG Incident Position Standards for Documentation Unit Leader, PMS 350-25.</i>
J-346	<i>Situation Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-346. Development cancelled in lieu of S-346</i>
J-347	<i>Demobilization Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-347. Development cancelled in lieu of S-347.</i>
J-348	<i>Resources Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-348. Development cancelled in lieu of S-348.</i>
J-354	<i>Facilities Unit Leader</i>	N/A	N/A	<i>Scheduled to replace I-354. Development cancelled in lieu of S-354.</i>
J-355	<i>Ground Support Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-355. Development cancelled in lieu of S-355.</i>
J-356	<i>Supply Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-356. Development cancelled in lieu of S-356.</i>
J-357	<i>Food Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-357. Development cancelled in lieu of S-357.</i>
J-358	<i>Communications Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-358. Development cancelled in lieu of S-358.</i>
J-359	<i>Medical Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-359. Development cancelled in lieu of S-359.</i>
J-362	<i>Cost Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-362. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.</i>
J-363	<i>Compensation/Claims Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-363. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.</i>
J-365	<i>Time Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-365. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.</i>
J-368	<i>Procurement Unit Leader*</i>	N/A	N/A	<i>Scheduled to replace I-368. Replaced with S-360 in 5/01; reference NWCG Curriculum Issue Paper #13.</i>
J-374	<i>Helicopter Coordinator*</i>	N/A	N/A	<i>Scheduled to replace I-374. Development cancelled 1/96; reference NWCG Curriculum Issue Paper #10.</i>
J-375	<i>Air Support Group Supervisor*</i>	N/A	3/97	<i>Replaced I-375 in 3/97. Job aid replaced with classroom course in 2006; reference NWCG Curriculum Issue Paper #51.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
<i>J-376</i>	<i>Air Tanker Coordinator</i>	<i>N/A</i>	<i>N/A</i>	<i>Scheduled to replace I-376. Development cancelled 3/94; reference NWCG Issue Paper #5.</i>
<i>J-400</i>	<i>Incident Commander</i>	<i>N/A</i>	<i>N/A</i>	<i>Scheduled to replace I-400. Development cancelled in lieu of S-400.</i>
<i>J-430</i>	<i>Operations Section Chief</i>	<i>N/A</i>	<i>N/A</i>	<i>Scheduled to replace I-430. Development cancelled in lieu of S-430; reference NWCG Curriculum Issue Paper #6.</i>
<i>J-440</i>	<i>Planning Section Chief</i>	<i>N/A</i>	<i>N/A</i>	<i>Scheduled to replace I-440. Development cancelled in lieu of S-440.</i>
<i>J-445</i>	<i>Training Specialist*</i>	<i>N/A</i>	<i>12/93</i>	<i>Deleted from curriculum upon 12/02 revision of S-445; changed to a field guide.</i>
<i>J-450</i>	<i>Logistics Section Chief</i>	<i>N/A</i>	<i>N/A</i>	<i>Scheduled to replace I-450. Development cancelled in lieu of S-450.</i>
<i>J-460</i>	<i>Finance Section Chief</i>	<i>N/A</i>	<i>N/A</i>	<i>Scheduled to replace I-470. Development cancelled in lieu of S-460.</i>
LEADERSHIP				
L-180	Human Factors in the Wildland Fire Service	9/99, 11/99 4/00	10/00 9/08	Exists as a standalone course. (L-180 was a unit in the 12/03 version of S-130. L-180 was removed from S-130 in the 11/21 revision of S-130). Reference NWCG Curriculum Issue Paper #35 (course number and name assigned). Named changed to Human Factors in the Wildland Fire Service with 2008 revision; reference NWCG Curriculum Issue Paper #96.
L-180 (Spanish)	Human Factors in the Wildland Fire Service			Returned to NWCG curriculum as a translation of 2008 L-180, reference NWCG Curriculum Issue Paper # 140. Removed from NWCG curriculum 10/16; reference NWCG Curriculum Issue Paper #132.
L-180 (online)	Human Factors in the Wildland Fire Service	N/A	4/14	
L-280	Followership to Leadership	12/01, 2/03	5/03 10/08 9/25	Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
L-380	Fireline Leadership	1/00	5/04, 1/05, 8/21 (course design criteria)	This course is not published in PMS. Course criteria are available on the Leadership Committee website at https://www.nwcg.gov/wfldp/leadership-curriculum ; reference NWCG Curriculum Issue Paper #40 and Issue Paper #61. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).
L-381	Incident Leadership	6/02	5/04, 1/05, 7/22 (course design criteria)	Replaced S-301 in 5/04. This course is not published in PMS. Course criteria are available on the Leadership website at https://www.nwcg.gov/wfldp/leadership-curriculum ; reference NWCG Curriculum Issue Paper #40 and Issue Paper #61. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended).
L-480	Organizational Leadership in the Wildland Fire Service	3/05, 5/06	N/A	Course is maintained by the Leadership Committee and contracted at the Geographic Area level; materials maintained by NAFRI. Reference NWCG Curriculum Issue Paper #35 (course number and name assigned/amended). Reference NWCG Curriculum Issue Paper #104 (course name amended).
L-481	Advanced Leadership for Command and General Staff	N/A	5/15 (course design criteria)	Reference NWCG Curriculum Issue Paper #114. Name and number assigned 10/14; reference NWCG Curriculum Issue Paper #124.
L-580	Leadership is Action	N/A	Continuing Education	Not available in PMS. NAFRI is the custodian for L-580 documents; the NWCG Leadership Committee maintains this program.
MANAGEMENT				
M-280	Resource Advisor, Fireline	8/25	12/25	Course title and number assigned, reference NWCG Curriculum Issue Paper #149.
M-410	Facilitative Instructor	N/A 2/01, 4/01 6/12	3/94 8/02 3/13	Reference NWCG Curriculum Issue Paper #26 (course numbering).
M-471	<i>Interagency Aviation Management & Safety</i>	N/A	N/A	<i>NAFRI Course – Replaced with Aviation Conference & Education Courses (ACE) in 5/02. Reference NWCG Curriculum Issue Paper #26 (course numbering).</i>
M-480	<i>Multi-Agency Coordinating (MAC) Group</i>	N/A	12/03	<i>Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Papers #113 and #126.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
M-580	Fire in Ecosystem Management	N/A	N/A	NAFRI course. Reference NWCG Curriculum Issue Paper #26 (course numbering).
M-581	Fire Program Management, An Overview	N/A	6/17	NAFRI course. Reference NWCG Curriculum Issue Paper #26 (course numbering). Content and name adjusted to align with M-582; reference NWCG Curriculum Issue Paper #135.
M-582	Fire Program Management, Leading Complex Fire Programs	N/A	6/17	NAFRI course. Name and number assigned; reference NWCG Curriculum Issue Paper #135.
PREVENTION				
P-101	Fire Prevention Education 1	N/A 4/96 3/06, 5/06	1987 3/97 12/06	Name changed from Introduction to Wildfire Prevention in 7/06; reference NWCG Curriculum Issue Paper #82.
P-110	<i>Inspecting Fire Prone Property</i>	N/A	7/91	<i>Deleted from the curriculum in 10/04. Reference NWCG Curriculum Issue Paper #26 (course numbering).</i>
P-130	<i>Wildland Fire Cause Determination for First Responders</i>	9/99	2/00	<i>Deleted from the curriculum in 12/04; reference NWCG Curriculum Issue Paper #64. Replaced with FI-110 in 3/05.</i>
P-140	<i>Basic Fire Prevention</i>	N/A	N/A	<i>Not an NWCG approved course.</i>
P-151	<i>Wildfire Origin & Cause Determination</i>	N/A	8/92	<i>Deleted from the curriculum in 1/03; reference NWCG Curriculum Issue Paper #43. Replaced with FI-210 in 8/05.</i>
P-211	<i>Railroad Fire Prevention</i>		N/A	<i>Not an NWCG approved course.</i>
P-301	Fire Prevention Education 2	3/97, 4/97 11/08, 4/09, 11/09	10/97 8/10	Named changed from Wildland Fire Prevention Planning; reference NWCG Curriculum Issue Paper #102. Course hours changed; reference NWCG Curriculum Issue Paper #108.
P-310	Fire Prevention Education Team Member	6/05	12/06	Number assigned 8/05; reference NWCG Curriculum Issue Paper #74.
P-410	Fire Prevention Education Team Leader	3/05, 4/06	1/08	Number assigned 8/05; reference NWCG Curriculum Issue Paper #74.
RECURRENCEY/REFRESHER TRAINING				
RT-130	Annual Fireline Safety Refresher Training	N/A	N/A	Number assigned 2/06; reference NWCG Curriculum Issue Paper #77.
RT-273	Single Engine Air Tanker Manager Workshop	N/A	N/A	Number assigned with revision of PMS 310-1 in April 2006.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
RT-340	Human Resource Specialist Refresher Workshop	N/A	N/A	Number assigned with revision of PMS 310-1 in April 2006.
RT-341	GIS Specialist for Incident Management Annual Refresher	N/A	N/A	Number assigned 10/21; reference NWCG Curriculum Issue Paper #139.
RT-372	Helicopter Manager Workshop	N/A	N/A	Number assigned 6/02; reference NWCG Curriculum Issue Paper #36.
RT-373	Unmanned Aircraft Systems (UAS) Incident Operations Refresher	N/A	10/18	Name and number assigned; reference NWCG Curriculum Issue Paper #136.
RT-378	Air Tactical Group Supervisor Refresher Training	N/A	N/A	Number assigned 3/13; reference NWCG Curriculum Issue Paper #115.
PRESCRIBED FIRE (RX)				
<i>RX-80</i>	<i>Preburn Inventory</i>	<i>N/A</i>	<i>2/92</i>	<i>BIA/NPS Course.</i>
<i>RX-90</i>	<i>Prescribed Fire for Burn Bosses</i>	<i>N/A</i> <i>N/A</i> <i>N/A</i>	<i>2/92</i> <i>11/93</i> <i>7/94</i>	<i>BIA/NPS Course – Replaced with RX-300 in 10/00.</i>
<i>RX-91</i>	<i>Monitor Prescribed & Prescribed Natural Fire</i>	<i>N/A</i>	<i>9/92</i>	<i>BIA/NPS Course – Replaced with RX-290.</i>
<i>RX-92</i>	<i>Fire Effects Monitoring for Managers</i>	<i>N/A</i>	<i>N/A</i>	<i>Not an NWCG approved course.</i>
<i>RX-93</i>	<i>Introduction to Fire Effects</i>	<i>N/A</i>	<i>N/A</i>	<i>BIA/NPS Course – Replaced with RX-340 in 1995.</i>
<i>RX-95</i>	<i>Smoke Management Techniques</i>	<i>N/A</i>	<i>N/A</i>	<i>BIA/NPS Course – Replaced with RX-450 which was then changed to RX-410.</i>
<i>RX-96</i>	<i>Ignition Specialist</i>	<i>N/A</i>	<i>N/A</i>	<i>BIA/NPS Course – Replaced with RX-230 which was then incorporated into S-234.</i>
<i>RX-230</i>	<i>Ignition Specialist</i>	<i>6/97, 12/97</i>	<i>N/A</i>	<i>Developed then cancelled; incorporated into S-234 in 10/99.</i>
<i>RX-290</i>	<i>Prescribed Fire Monitoring & Analysis</i>	<i>12/96, 4/97</i>	<i>N/A</i>	<i>Developed then cancelled; reference NWCG Curriculum Issue Paper #15.</i>
RX-300	Prescribed Fire Burn Boss	1/97, 5/98, 10/98	10/00 11/23	Replaced by RX-301 and RX-341 in 2007, reinstated in 2023; reference NWCG Curriculum Issue Papers #90 & #142.
<i>RX-301</i>	<i>Prescribed Fire Implementation</i>	<i>4/07, 10/07</i>	<i>4/09</i>	<i>Replaced portion of RX-300 in 2007. Replaced with a revised RX-300 in 2023 Course name and number assigned 4/07; reference NWCG Curriculum Issue Papers #90 #142.</i>
RX-310	Introduction to Fire Effects	6/93, 12/93	8/95 6/17	Number changed from RX-340; reference NWCG Curriculum Issue Paper #20. Curriculum design changed; reference NWCG Curriculum Issue Paper #86.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
<i>RX-340</i>	<i>Introduction to Fire Effects</i>	<i>6/93, 12/93</i>	<i>8/95</i>	<i>Number changed to RX-310; reference NWCG Curriculum Issue Paper #20.</i>
<i>RX-341</i>	<i>Prescribed Fire Burn Plan Preparation</i>	<i>1/07, 10/07</i>	<i>6/09</i>	<i>Replaced portion of RX-300 in 2007. Replaced with a revised RX-300 in 2023. Course name and number assigned 3/05; reference NWCG Curriculum Issue Papers #67 & #142.</i>
RX-410	Smoke Management Techniques	2/03, 4/03	9/03	Number changed from RX-450; reference NWCG Curriculum Issue Paper #20.
<i>RX-420</i>	<i>Prescribed Fire Management</i>	<i>1/97</i>	<i>N/A</i>	<i>Developed then cancelled.</i>
<i>RX-440</i>	<i>Applied Fire Effects</i>	<i>N/A</i>	<i>N/A</i>	<i>Number changed to RX-540, then to RX-510.</i>
<i>RX-450</i>	<i>Smoke Management Techniques</i>	<i>1/93, 4/94</i>	<i>10/94</i>	<i>Number changed to RX-410; reference NWCG Curriculum Issue Paper #20.</i>
RX-510	Advanced Fire Effects	N/A	N/A	NAFRI course. Number changed from RX-540; reference NWCG Curriculum Issue Paper #20. Reference NWCG Curriculum Issue Paper #106 (course name amended).
<i>RX-540</i>	<i>Applied Fire Effects</i>	<i>N/A</i>	<i>N/A</i>	<i>NAFRI course. Number changed to RX-510; reference NWCG Curriculum Issue Paper #20.</i>
<i>RX-590</i>	<i>Prescribed Fire Behavior Analyst</i>	<i>N/A</i>	<i>N/A</i>	<i>NAFRI course. Incorporated into S-590.</i>
SUPPRESSION SKILLS				
S-110	Basic Wildland Fire Orientation*	N/A N/A	10/92 5/03 1/14	Name changed with 5/03 revision; reference NWCG Curriculum Issue Paper #46. Additional optional modules added 11/22.
S-112 (blended)	Introduction to Chainsaw Operations	2024	2025	S-112 was created by the FAL3 IPTM effort, reference Curriculum Issue Paper # 146
S-130	Firefighter Training	N/A 7/93, 3/94 1/02, 6/02	1983 1/95 12/03 11/21	L-180 removed from S-130 with 2021 revision. L-180 incorporated into S-130 with 2003 revision.
S-130 (Spanish)	Firefighter Training	10/05	1/06 11/21	Returned to NWCG curriculum as a translation of 2021 S-130, reference NWCG Curriculum Issue Paper # 140. Removed from NWCG curriculum 10/16; reference NWCG Curriculum Issue Paper #132.
S-130 (blended)	Firefighter Training	N/A	1/08 5/25	S-130 Blended updated to align with 2021 ILT in 2025.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
<i>S-130 (self-paced CD)</i>	<i>Firefighter Training</i>	<i>N/A</i>	<i>1/08</i>	<i>Removed from NWCG curriculum 10/16.</i>
S-131	Firefighter Type 1	10/96 2/04, 6/04 6/16 10/25	2/97 11/04 10/16 3/26	Course updated in 2020. Reference NWCG Curriculum Issue Paper #39 (future of course). Name changed with 11/04 revision; reference NWCG Curriculum Issue Paper #47. Combined with S-133 and S-134; reference NWCG Curriculum Issue Paper #123.
<i>S-132</i>	<i>Standards for Survival</i>	<i>N/A</i>	<i>9/87</i>	<i>Reference NWCG Curriculum Issue Paper #26 (course numbering). Deleted from NWCG curriculum in 12/03; reference NWCG Curriculum Issue Paper #65.</i>
<i>S-133</i>	<i>Look Up, Look Down, Look Around</i>	<i>2/92, 3/92 6/08</i>	<i>4/92 12/09</i>	<i>Reference NWCG Curriculum Issue Paper #26 (course numbering). Combined into S-131; reference NWCG Curriculum Issue Paper #123.</i>
<i>S-134</i>	<i>Lookouts, Communications, Escape Routes, and Safety Zones (LCES)</i>	<i>N/A</i>	<i>12/03</i>	<i>Reference NWCG Curriculum Issue Paper #26 (course numbering). Combined into S-131; reference NWCG Curriculum Issue Paper #123.</i>
<i>S-135</i>	<i>Introduction to Wildfire – Rural FD</i>	<i>N/A</i>	<i>N/A</i>	<i>Not an NWCG approved course.</i>
S-190	Introduction to Wildland Fire Behavior	N/A N/A N/A 6/05, 1/06	1976 1983 5/94 3/06 2/20	
S-190 (Spanish)	Introduction to Wildland Fire Behavior	4/06, 6/06	3/07	Spanish translation of 2/20 S-190 returned to NWCG curriculum in 12/22; reference NWCG Curriculum Issue Paper # 140. Spanish S-190 (3/07) Removed from NWCG curriculum 10/16; reference NWCG Curriculum Issue Paper #132.
S-190 (online)	Introduction to Wildland Fire Behavior*	11/22	1/08 1/23	
<i>S-190 (self-paced CD)</i>	<i>Introduction to Wildland Fire Behavior</i>	<i>N/A</i>	<i>1/08</i>	<i>Removed from NWCG curriculum 10/16.</i>
<i>S-191</i>	<i>Introductory Fire Behavior – Individual Study</i>	<i>N/A</i>	<i>N/A</i>	<i>Not an NWCG approved course.</i>
S-200	Initial Attack Incident Commander Type 4	N/A 5/96, 6/96 5/05, 6/06	5/89 12/96 12/06	Name change approved upon next revision; reference NWCG Curriculum Issue Paper #133.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
<i>S-201</i>	<i>Supervisory Concepts & Techniques</i>	<i>N/A</i> <i>N/A</i> <i>12/94, 8/95</i>	<i>1984</i> <i>1986</i> <i>2/96</i>	<i>Name changed in 1/94; reference NWCG Curriculum Issue Paper #3. Reference NWCG Curriculum Issue Paper #9 (misc. info). Number changed to S-281; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 12/03.</i>
S-203	Introduction to Incident Information	12/94, 2/95, 2/97 5/06, 6/06	2/98 1/08	
S-204 (online)	Interpersonal and Critical Thinking Skills for Safety Officers*	N/A	4/25	S-204 was created by the SOFF IPTM effort, reference Curriculum Issue Paper # 145
<i>S-205</i>	<i>Fire Operations in the Urban Interface</i>	<i>N/A</i>	<i>1991</i>	<i>Number changed to S-215; reference NWCG Curriculum Issue Paper #20.</i>
S-211	Portable Pumps and Water Use	N/A N/A 4/03, 6/03 10/10	9/78 2/93 10/04 3/12	
<i>S-212</i>	<i>Wildland Fire Chain Saws</i>	<i>N/A</i> <i>10/91</i> <i>3/03, 7/03</i> <i>6/12</i>	<i>1977</i> <i>12/91</i> <i>2/04</i> <i>12/12</i>	<i>Named changed from Wildfire Powersaws with 2/04 revision; reference NWCG Curriculum Issue Paper #30. S-212, Wildland Fire Chain Saws was replaced as the entry-level chainsaw training by S-112, Basic Faller with the release of the 2026 PMS 310-1; reference Curriculum Issue Papers # 146 and 151.</i>
S-212 (online)	Intermediate Faller*	8/25	3/26	S-212 was changed to an online training targeting the FAL2 position in 2026. Reference Curriculum Issue Paper # 151.
<i>S-213</i>	<i>Tractor Use/Tractor Boss</i>	<i>N/A</i>	<i>9/79</i>	<i>Replaced with S-233 in 1995.</i>
<i>S-214</i>	<i>Ground Tanker Use/Tanker Boss</i>	<i>N/A</i>	<i>6/81</i>	<i>Incorporated into S-231 in 3/96.</i>
<i>S-215</i>	<i>Firing Methods & Equipment/Firing Boss</i>	<i>N/A</i>	<i>1979</i>	<i>Incorporated into S-234 in 1991.</i>
S-215	Fire Operations in the Wildland/Urban Interface	2/02, 6/03 3/13	9/03 6/13	Number changed from S-205; reference NWCG Curriculum Issue Paper #20. Name changed with 9/03 revision; reference NWCG Curriculum Issue Paper #45.
<i>S-216</i>	<i>Driving for the Fire Service</i>	<i>N/A</i> <i>N/A</i>	<i>2/85</i> <i>4/02</i>	<i>Deleted from NWCG curriculum in 5/08; reference NWCG Curriculum Issue Paper #99.</i>
<i>S-217</i>	<i>Interagency Helicopter Training Guide</i>	<i>N/A</i>	<i>11/93</i>	<i>Reference NWCG Curriculum Issue Paper #5 (misc. info). Number changed to S-271.</i>
<i>S-218</i>	<i>Fireline Explosives</i>	<i>N/A</i>	<i>N/A</i>	<i>Not an NWCG approved course.</i>

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-219	Firing Operations	3/14	8/14 9/25	Number changed from S-234 and name changed from Ignition Operations; reference NWCG Curriculum Issue Paper #111.
S-230	Crew Boss (Single Resource)	N/A 6/95 3/04, 6/04	1990 3/96 11/04	Course hours changed with 11/04 revision; reference NWCG Curriculum Issue Paper #58.
S-230 (blended)	Crew Boss (Single Resource)	1/11 1/23, 2/23	4/12 10/23	
S-231	Engine Boss (Single Resource)	3/95, 7/95, 10/95 3/03, 1/04 10/25	3/96 5/04 3/26	
S-231 (blended)	Engine Boss (Single Resource)	1/11	1/12	The blended delivery format of S-231 was removed during the 2025/26 revision.
S-232	Dozer Boss (Single Resource)	5/96, 6/96 2/04, 5/04	12/96 3/06	Deleted from NWCG curriculum in 1/13; replaced with S-236 Heavy Equipment Boss. Reference OWDC memo #15-2010.
S-233	Tractor/Plow Boss (Single Resource)	11/94, 12/94 5/04, 2/05	8/95 8/05	Deleted from NWCG curriculum in 1/13; replaced with S-236 Heavy Equipment Boss. Reference OWDC memo #15-2010.
S-234	Ignition Operations	N/A 6/97, 12/97 11/08	8/91 10/99 4/09	Replaced RX-96, RX-230 and old S-234 in 10/99. Name changed from Firing Methods and Procedures. Modified course hours; reference NWCG Curriculum Issue Paper #100. Number changed to S-219 and name changed to Firing Operations; reference NWCG Curriculum Issue Paper #111.
S-236	Heavy Equipment Boss	3/12	6/13	Replaced S-232 and S-233 in 6/13.
S-235	Felling Boss	3/95, 7/95	N/A	Development cancelled in 1/96; reference NWCG Curriculum Issue Paper #12.
S-241	Aerial Orthophoto Analysis	N/A	N/A	Not an NWCG approved course.
S-244	Field Observer	3/97, 5/97 6/05, 3/06	10/97 7/07	S-244 and S-245 replaced I-244 in 10/97.
S-245	Display Processor	3/97, 5/97 2/05, 3/06	10/97 7/07	S-244 and S-245 replaced I-244 in 10/97. Reference NWCG Curriculum Issue Paper #55 (future of course).
S-248	Status/Check-in Recorder	N/A 1/05, 6/05	8/98 2/06	Replaced I-248 in 8/98. Converted from self-paced to instructor led course; reference NWCG Curriculum Paper #68.
S-258	Incident Communications Technician	4/00	2/02	Reference NWCG Curriculum Issue Paper #18 (development approved).

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-260	Interagency Incident Business Management	N/A N/A 2/97, 5/97 5/04, 10/04	1981 1991 2/98 6/05	Name changed from Fire Business Management in 10/98; reference NWCG Curriculum Issue Paper #19. Removed from NWCG curriculum 10/16; reference NWCG Curriculum Issue Paper #134.
S-260 (online)	Interagency Incident Business Management	8/10 N/A	6/11 9/14	
S-261	Personnel Time Recorder	N/A	5/88	Replaced with J-261 in 10/93. Replaced with new S-261 in 3/99.
S-261	Applied Interagency Incident Business Management	4/98, 7/98 12/05, 5/06 5/14	3/99 12/07 8/14	Replaced I-261, I-262, I-263, I-264 and I-266. Reference NWCG Curriculum Issue Paper #13. Name changed from Practical Exercises for Finance in 10/98; reference NWCG Curriculum Issue Paper #19. Modified course hours; reference NWCG Curriculum Issue Paper #122.
S-262	Equipment Time Recorder	N/A	5/88	Replaced with new S-261 in 3/99.
S-262	Incident Contract Project Inspector	5/15, 1/16	1/16	Number assigned 4/13; reference NWCG Curriculum Issue Paper #116.
S-263	Claims Manager	N/A	5/88	Scheduled to be replaced by J-263. Replaced with new S-261 in 3/99.
S-264	Compensation for Injury Specialist	N/A	5/88	Scheduled to be replaced by J-264. Replaced with new S-261 in 3/99.
S-266	Commissary Manager	N/A	5/88	Scheduled to be replaced by J-266. Replaced with new S-261 in 3/99.
S-270	Basic Air Operations	N/A N/A 6/02, 10/02 6/10	1978 8/91 3/03 3/11	
S-271 (blended)	Helicopter Crewmember	N/A N/A 5/10	11/93 11/04 12/10 7/25	Number changed from S-217. Course name changed with 11/04 revision; reference NWCG Curriculum Issue Paper #59. The 2025 version changed the delivery format from instructor-led to blended.
S-273	Single Engine Airtanker Manager	4/98, 2/99, 5/99 3/10	6/03 8/11	
S-281	Supervisory Concepts & Techniques	N/A	1996	Number changed from S-201; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 12/03.
S-290 (blended)	Intermediate Wildland Fire Behavior	3/93 4/05, 1/06, 3/07	10/93, 7/94 11/07 8/25	Reference NWCG Curriculum Issue Paper #7 (misc. info). With the 2025 revision, S-290 was converted to a blended delivery format.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-290 (online)	Intermediate Wildland Fire Behavior*	N/A	10/10	Hosted by COMET. With the 2025 revision, S-290 was converted to a blended delivery format.
S-290	Intermediate Wildland Fire Behavior (CD-ROM)*	N/A	12/97	Self-paced CD-ROM. Developed in conjunction with Canada. Deleted from the curriculum 9/06.
S-300	Extended Attack Incident Commander	N/A 6/96, 10/96 1/06, 6/07	3/86 2/97 3/08	Name changed in 2/08; reference NWCG Curriculum Issue Paper #92. Name change approved upon next revision; reference NWCG Curriculum Issue Paper #133.
S-301	Leadership & Organizational Development	11/94, 6/95	2/96	Name changed in 1/94; reference NWCG Curriculum Issue Paper #3. Reference NWCG Curriculum Issue Paper #9 (misc. info). Number changed to S-381; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 9/04. Replaced with L-380.
S-304	Handling Hazardous Materials	N/A	N/A	Not an NWCG approved course.
S-312	Advanced Power Saws	N/A	N/A	Not an NWCG approved course.
S-320	Unit Leader	N/A	N/A	Development cancelled 5/98; reference NWCG Curriculum Issue Paper #17.
S-320	Introduction to Incident Management Teams	6/25	12/25	Name and number assigned; reference NWCG Curriculum Issue Paper #150.
S-330	Sector Boss	N/A	10/78	
S-330	Task Force/Strike Team Leader	5/95, 9/95 4/04, 10/04 4/14	9/96 10/05 9/14	Replaced I-300 (old), I-330, I-333, I-334 and I-335 in 9/96. Modified course hours; reference NWCG Curriculum Issue Paper #125.
S-336	Tactical Decision Making in Wildland Fire	N/A 4/03, 11/03	1990 4/04	Reference NWCG Curriculum Issue Paper #1 (justification for elimination of course). Reference NWCG Curriculum Issue Paper #25 (reinstatement of course). Course name changed with 4/04 revision; reference NWCG Curriculum Issue Paper #57. Removed from NWCG curriculum 10/15; reference NWCG Curriculum Issue Paper #129.
S-339	Division/Group Supervisor	5/96, 12/96 5/05, 12/05 3/15	3/97 9/06 9/15	Replaced I-339 in 3/97.
S-340	Human Resource Specialist	3/06 N/A	10/06 6/11	Course number assigned in 5/05; reference NWCG Curriculum Issue Paper #70.
S-341	GIS Specialist	N/A	12/06 7/19	Course number assigned in 2/05; reference NWCG Curriculum Issue Paper #76.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-346	<i>Situation Unit Leader</i>	2/99, 5/99 3/06, 9/06	10/99 2/08	<i>Replaced I-346 in 10/99. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-347	<i>Demobilization Unit Leader</i>	1/99, 4/99	10/99	<i>Replaced I-347 in 10/99. Combined with S-348; reference NWCG Curriculum Issue Paper #79.</i>
S-348	<i>Resources Unit Leader</i>	1/99, 4/99	12/99	<i>Replaced I-348 in 12/99. Combined with S-347; reference NWCG Curriculum Issue Paper #79.</i>
S-349	<i>Resources UL & Demobilization UL</i>	6/07 N/A	12/08 10/12	<i>Replaced S-347 & S-348 in 2008; reference NWCG Curriculum Issue Papers #79 and #85. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-351	<i>Air Service Manager – Airport</i>	N/A	N/A	<i>Not an NWCG approved course.</i>
S-353	<i>Mixmaster</i>	N/A	N/A	<i>Not an NWCG approved course.</i>
S-354	Facilities Unit Leader	2/99, 4/99 5/08	11/99 2/09	Replaced I-354 in 11/99.
S-355	Ground Support Unit Leader	2/00, 3/00	10/00	Replaced I-355 in 10/00.
S-356	<i>Supply Unit Leader</i>	3/99, 2/00	2/01	<i>Replaced I-356 in 2/01. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-357	Food Unit Leader	2/99, 11/99 1/08, 3/08	10/00 10/08	Replaced I-357 in 10/00.
S-358	Communications Unit Leader	5/99, 1/00 1/08	9/01 12/08	Replaced I-358 in 9/01.
S-359 (blended)	Medical Unit Leader	5/99, 10/99	3/00 3/25	Replaced I-359 in 3/00. The 2025 version changed the delivery format from instructor-led to blended.
S-360	<i>Finance/Administration Unit Leader</i>	1/00 4/08, 2/09	5/01 1/10	<i>Replaced I-362, I-363, I-365 & I-368 in 5/01. Reference NWCG Curriculum Issue Paper #19 (course number approved). Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-371	Helibase Manager	12/95, 5/96 1/05, 2/06	5/97 3/07	Replaced I-271 & I-272 in 5/97. Original number was to be S-271; changed to S-371 in 1/96; reference NWCG Curriculum Issue Paper #11.
S-372	Helicopter Management	2/08	3/09	
S-373	Unmanned Aircraft Systems (UAS) Incident Operations	N/A	10/18	Name and number assigned; reference NWCG Curriculum Issue Paper #136.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-375	Air Support Group Supervisor	1/06	8/06	Replaced J-375 in 7/06; reference NWCG Curriculum Issue Paper #51.
S-378	Aerial Supervision	5/96, 3/97 3/03 2/08	2/99 11/03 2/09	Replaced I-378 in 2/99. Name changed to Aerial Supervision 2/07; reference NWCG Curriculum Issue Paper #87.
S-381	<i>Leadership & Organizational Development</i>	N/A	2/96	<i>Number changed from S-301; reference NWCG Curriculum Issue Paper #20. Deleted from the NWCG curriculum in 2004; reference NWCG Curriculum Issue Paper #38. Replaced with L-380.</i>
S-390	<i>Intermediate Wildland Fire Behavior</i>	N/A	1981	<i>Replaced with S-290 and new S-390.</i>
S-390 (blended)	Introduction to Wildland Fire Behavior Calculations	4/93 3/03, 1/04, 2/05 3/25	10/93, 7/94 9/06, 2/07 12/25	Reference NWCG Curriculum Issue Paper #7 (misc. info). Course hours changed with 2005 revision; reference NWCG Curriculum Issue Paper #49. Course changed to blended delivery format with 2025 revision.
S-400	<i>Incident Commander</i>	4/00	8/02	<i>Replaced I-400. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-401	<i>Advanced Management Concepts</i>	N/A	N/A	<i>Name changed in 1/94; reference NWCG Curriculum Issue Paper #3. Reference NWCG Curriculum Issue Paper #9 (misc. info). Development cancelled.</i>
S-402	<i>Liaison Officer</i>	N/A	N/A	<i>Scheduled to replace (old) I-402; development cancelled in 6/99; reference NWCG Curriculum Issue Paper #24.</i>
S-403	<i>Information Officer</i>	3/97, 2/99, 1/00	9/01	<i>Replaced I-403 in 9/01. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-404	Safety Officer	3/00 2/11	2/02 3/13	Replaced I-401 in 2/02. Course hours changed with 2013 revision; reference NWCG Curriculum Issue Paper #119.
S-420	Command & General Staff	2/02	10/02 7/20	Replaced I-420 in 10/02.
S-430	Operations Section Chief	3/95, 9/95 2/04, 5/04	4/96 2/06	Replaced I-430 in 4/96. Course hours changed with 2006 revision; reference NWCG Curriculum Issue Paper #50.
S-440	Planning Section Chief	11/99, 3/00	10/01	Replaced I-440 in 10/01.
S-443	Infrared Interpreter	N/A	N/A	Course number reassigned in 8/12; reference NWCG Curriculum Issue Paper #112.
S-445	Incident Training Specialist	5/93, 9/93 1/02, 4/02 6/08	12/93 12/02 4/09	J-445 was incorporated into S-445 upon 12/02 revision. Course name changed with 12/02 revision; reference NWCG Curriculum Issue Paper #33

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
S-450	<i>Logistics Section Chief</i>	4/00, 5/00	2/02	<i>Replaced I-450 in 2/02. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-460	<i>Finance/Administration Section Chief</i>	N/A	10/01	<i>Replaced I-460 in 10/01. Removed from NWCG curriculum in lieu of FEMA course; reference NWCG Curriculum Issue Paper #126.</i>
S-470	Air Operations Branch Director	1/98, 4/98 4/12	8/02 8/13	Replaced I-470 in 8/02. Course hours changed with 2013 revision; reference NWCG Curriculum Issue Paper #121.
S-481	Incident Business Advisor	4/07 N/A	6/08 8/14	Course number assigned in 5/05; reference NWCG Curriculum Issue Paper #71. Course hours changed with 2013 revision; reference NWCG Curriculum Issue Paper #120.
S-482	Strategic Operational Planning	11/13	6/15	Course name and number changed in 1/10; reference NWCG Curriculum Issue Paper #107. Course name changed in 5/15; reference NWCG Curriculum Issue Paper #128
S-490	Advanced Wildland Fire Behavior Calculations	N/A 4/03, 12/03 2/07, 11/07 1/10	1/93 9/08 8/10	Reference NWCG Curriculum Issue Paper #7 (misc. info).
S-491	Intermediate National Fire Danger Rating System	2/02, 4/02	3/03	Name changed in 9/01; reference NWCG Curriculum Issue Paper #28.
S-492	<i>Long Term Fire Risk Assessment</i>	3/00	N/A	<i>Maintained by the Fire Environment Working Team of NWCG. Replaced with S-495 in 2009.</i>
S-493	<i>FARSITE – Fire Area Simulator</i>	3/00	N/A	<i>Maintained by the Fire Environment Working Team of NWCG. Replaced with S-495 in 2009.</i>
S-495	Geospatial Fire Analysis, Interpretation and Application	3/09, 4/10	N/A	NAFRI course. Reference NWCG Curriculum Issue Paper #98.
S-520	Advanced Incident Management	N/A	N/A	NAFRI course. Replaced I-520.
S-543	<i>Infrared Field Specialist</i>	N/A	N/A	<i>Not an NWCG approved course.</i>
S-580	<i>Advanced Fire Use Applications</i>	N/A	N/A	<i>NAFRI course. Formerly known as National Parks & Wilderness. Course number changed to S-482 1/10; reference NWCG Curriculum Issue Paper #107.</i>
S-590	Advanced Fire Behavior Interpretation	N/A	N/A	NAFRI course. Combined with RX-590.
S-591	Advanced National Fire Danger Rating System	N/A	4/20	Course number assigned in 4/20; reference NWCG Curriculum Issue Paper #137.
S-620	Area Command	N/A	N/A	NAFRI course. Replaced I-620.

MISCELLANEOUS COURSES

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
X-520	CIM Field Evaluation Form	N/A	N/A	Field evaluation form added to NWCG curriculum to assist with record keeping in qualification systems. Reference NWCG Curriculum Issue Paper # 144.
X-900	Investigation of Powerline Caused Wildland Fires	N/A	4/13	Reference NWCG Curriculum Issue Paper #117 (X series established). Course name and number assigned 4/13; reference NWCG Curriculum Issue Paper #118.
X-900 (online)	Investigation of Powerline Caused Wildland Fires*	N/A	4/25	X-900 course converted to a Self-Directed Online course in 2025.
X-901	Firefighter Math*	N/A	N/A	X series course number assigned to previously existing course. Reference NWCG Curriculum Issue Papers #117 and #138.
X-902	Investigation of Railroad Caused Wildfires*	N/A	N/A	X series course number assigned to previously existing course. Reference NWCG Curriculum Issue Papers #117 and #138.
X-903	Mountain Flying Training*	N/A	N/A	X series course number assigned to previously existing course. Reference NWCG Curriculum Issue Papers #117 and #138.
X-904	Working with ESF4 on Stafford Act Incidents Command and General Staff*	N/A	N/A	X series course number assigned to previously existing course. Reference NWCG Curriculum Issue Papers #117 and #138.
X-905	Working with ESF4 on Stafford Act Incidents Incident Resources*	N/A	N/A	X series course number assigned to previously existing course. Reference NWCG Curriculum Issue Papers #117 and #138.
OTHER MISCELLANEOUS TRAINING				
BLN	Basic Land Navigation	N/A	5/07 5/16	Converted to a stand-alone reference in the Publication Management System, PMS 475. Name changed from Map & Compass for Firefighters; reference NWCG Curriculum Issue Paper #73.
TS-256	Cache Demobilization Specialist	N/A	3/99	Reference NWCG Curriculum Issue Paper #21 (TS series established).
	Class A Foam	3/95, 5/95, 8/95	11/95	Maintained by the Wildland Fire Equipment Working Team. Course discontinued 12/08.
PMS 907	Course Coordinator's Guide	N/A N/A N/A N/A	12/91 2/02 10/06 12/14	Combined with the Field Managers Course Guide into the <u>NWCG Standards for Course Delivery (PMS 901-1)</u> in May 2020.
	Initial Attack Incident Commander CD-ROM	N/A	10/98	Deleted from the PMS in 1/07.

Course Number	Course Name	Test Course Dates	Certification Dates	Development History
	<i>Wildland Fire Suppression Tactics Guide</i>	<i>N/A</i>	<i>N/A</i>	<i>Deleted from PMS 3/06; reference NWCG Curriculum Issue Paper #78.</i>
	<i>Wildland & Prescribed Fire Qualification System National Training Curriculum</i>	<i>N/A</i>	<i>10/01</i>	<i>Deleted from the Publications Management System 3/06.</i>

Italicized/shaded courses have been deleted from the curriculum.

* = self-directed (online)

NWCG Curriculum Issue Papers can be referenced at <http://www.nwcg.gov/issue-papers>