

Minnesota North College – Itasca Campus

Wildland Firefighting

Academic Year 2023-24
Diploma (32 credits)

FALL SEMESTER 2023 – 17 credits	Prerequisites	Credits	Hr Lc/Lb
FORT 1108 – Intro to Waters		1	(0.5/0.5)
BIOL 1131 – Dendrology		3	(2/2)
FORT 1201 – Intro to Natural Resources		1	(0.5/1)
FORT 1205 – Forestry Math		2	
FORT 1206 – Forest Protection		2	(1/2)
FORT 1212 – Forest Inventory		4	(3/2)
FORT 1301 – Wildland Firefighting		3	(2/2)
FORT 1315 – Compass and Mapping		1	

SPRING SEMESTER 20243 – 15 credits	Prerequisites	Credits	Hr Lc/Lb
ALHE 1100 – Heartsaver First Aid with CPR and AED (preferred)		1	
OR			
ALHE 1400 – Basic Life Support/CPR			
FORT/NRT 1214 – Natural Resource Careers		1	
FORT 1140 – Leadership Enhanced (L-280)		1	(0.5/0.5)
FORT 1309 – Wildfire Power Saws (S-212)	(FORT 1301 or concurrent enrollment)	2	(1/2)
FORT 1310 – Portable Pumps and Water Use (S-212)		2	(1/2)
<i>FORT 1312 – Fire Behavior and Effects</i>		2	
<i>FORT 1510 – Air Operations (S270)</i>	<i>FORT1301</i>	3	
FORT 2112 – Business Applications for NR Managers	(FORT2107, concurrent enrollment okay)	1	
FORT 2203 – NR Internship-Wildland Fire	(2.0 minimum in 20 credits NR core courses)	2	

Note: **Bolded** courses are “core” to all emphasis areas of the Natural Resources AAS degree program; others courses listed will also apply to one or more of the four different emphasis areas of that degree program. Courses in *italics* are unique to this diploma program.

Program Description

The Wildland Firefighting Diploma consists of seven National Wildfire Coordination Group (NWCG) courses taught by certified instructors, and supporting Natural Resource courses. The goal of the diploma is to provide students with the necessary background to become wildland firefighters, while also building Natural Resource skills to help secure employment during non-fire periods. The current job market for wildland firefighters is excellent, and graduates are hired by many natural resource agencies.

Occupational Titles

Wildland Firefighter

Program Learning Outcomes

Graduates of this program will:

1. Gain an understanding of the biological and ecological principles relevant for making decision in Natural Resource management.
2. Develop an understanding of the interactions of society’s needs, personal ethics and environmental constraints as input to resource management decisions.
3. Develop skills in the application of technology and field-based skills for Natural Resource assessment.
4. Demonstrate skills and scientific principles acquired through the Natural Resource program in a work setting in Natural Resource Management.

Program Faculty Contact

Lee Kessler (Leland.Kessler@minnesotastate.edu or 218-322-2356)

Mission

Minnesota North College prepares lifelong learners and engaged citizens through inclusive, transformative experiences reflecting the character and natural environment of the region.



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