



NATURAL RESOURCES-WILDLAND FIREFIGHTING

Itasca Community College

Degree: Associate of Applied Science

Length: 64 semester credits

The Natural Resource program provides students with the basic skills to successfully perform as natural resource specialists, and the scientific knowledge that enables them to understand social and environmental issues within the natural resource field.

The Wildland Firefighting program consists of eight National Wildfire Coordinating Group (NWCG) courses taught by certified instructors and natural resource classes. The goal of the program is to provide graduates with the necessary training and certification to become wildland firefighters while providing a good background in natural resource skills. Graduates from this program are working for state and federal firefighting agencies like the Minnesota DNR and the US Forest Service. The demand for trained fire personnel continues to grow nationwide.

<u>Fall Semester</u>				<u>Spring Semester</u>			
Biol	1131	Dendrology	3	* Engl	1101	Composition I	4
ForT	1201	Intro to Natural Resources	1	ForT	1202	Natural Resources Careers	1
ForT	1205	Forestry Math	2	* ForT	1309	Wildfire Power Saws	2
ForT	1206	Forest Protection	2	* ForT	1310	Portable Pumps & Water S-211	2
ForT	1301	Wildland Firefighting	3	* ForT	2112	Business Practices for NR	1
ForT	1315	Compass & Mapping	1	ForT	2203	NR Internship-Wildland Fire	2
* ForT	1602	Forest Inventory	3	Genl	1140	Leadership Enhancement L-280	1
			15	Spch	1101	or 1105 or 1111	3
							16
<u>Fall Semester</u>				<u>Spring Semester</u>			
* Biol	2131	Forest Ecology	4	Elect		**Soc/Psyc/Econ/Hist/Geog	3
* Engl	1105	Technical Research Writing	3	* ForT	1610	Intro to Survey Methods	3
* ForT	2105	Forest Products	2	* ForT	2016	Silviculture	3
* Geog	1204	Principles of GIS	3	* ForT	2050	Fireline Supervision	1
Hlth	1131	Emergency Medical Responder	2	* ForT	2107	Forest Mgmt & Planning	3
NSci	1101	Environmental Science	3	* Geog	2107	Remote Sense & Image Interp	3
			17				15

Note: Students must meet with their advisor/counselor prior to registering.

***Courses may have prerequisites or require placement.**

****Students may choose from Psyc 1101, 2100 / Econ 2101, 2102 / Geog 1104, 1108 / Hist (World or U.S.) / Soc 1101, 2120**

TRANSFER OPPORTUNITY

In addition to directly entering the workforce, Itasca's Natural Resources graduates can transfer their A.A.S. degree to the University of Minnesota/Crookston, University of Minnesota/St. Paul or the University of Wisconsin/Stevens Point. For more information, stop by the Counseling Office or call 322-2320.