



Natural Resources *Wildland Firefighting*

Itasca Community College

Degree: Associate in Applied Science

Length: 64 credits

TRANSFER OPPORTUNITY!

In addition to directly entering the workforce, Itasca's Natural Resources graduates can now transfer their A.A.S. degree to the University of Minnesota/Crookston and complete their Bachelor of Science in Environmental and Natural Resource Management. For more information, stop by the Counseling Office or call 322-2320.

Program Information: The Wildland Firefighting Program consists of a number of fire classes taught by certified instructors along with some Natural Resource courses. The goal of the program is to provide graduates with the necessary background to become wildland firefighters and also teach some Natural Resource skills which will hopefully help them to find employment during non-fire periods. The current job market for wildland firefighters is excellent and they are being hired by many natural resource agencies.

GENERAL EDUCATION (16 CREDITS selected from Minnesota Transfer Curriculum)

A.	Communications	10 cr
	Engl 1101 Expository Writing	4 cr
	Engl 1105 Technical Writing	3 cr.
	AND one of the following:	
	Spch 1101 Intro. to Speech Comm	3 cr.
	1105 Fundamentals of Public Spkg	3 cr.
	1111 Interpersonal Communication	3 cr.
B.	History & the Social/Behaviorial Sciences Elective	3 cr.
	Psyc 2100 Group Processes	3 cr.
C.	Humanities Elective	3 cr.
	Any 2000 level English literature course; Ansh 1102; Art 1101, 1111, 1112, 1115, 1201, 1202, 1203, 1204, or 1205; Humanities 1111; Music 1101 or 1111; Philosophy 1101, 1111, 1112, or 1121	
TOTAL GENERAL EDUCATION CREDITS		16 cr.

(OVER)

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218-322-2433 (218-322-2438 V/TTY) or Minnesota Relay by dialing 7-1-1.

NATURAL RESOURCES WILDLAND FIREFIGHTING (48 cr.)

				<u>Credits</u>
Biol	1131	Plant Taxonomy		3
Biol	2131	Forest Ecology		4
CSci	1120	Introduction to Computers		3
Engr	1201	Introduction to Surveying Methods		3
OR				
Geog	2101	Data Acquisition & Database Development in GIS		3
ForT	1202	Natural Resource Careers		1
ForT	1205	Forestry Math		2
ForT	1206	Forest Protection		2
ForT	1209	Wildland Powersaws S-212		3
ForT	2101	Silviculture		4
ForT	2102	Forest Inventory		4
ForT	1301	Wildland Firefighter Training (S-130, S-190, I-100)		3
ForT	1302	Fire Safety (includes S-133)		1
ForT	1310	Portable Pumps & Water (S-211)		2
ForT	1320	Wildland Fire Internship		3
Genl	1140	Leadership Enhancement (L-280)		1
Geog	1204	Principles of Geographic Information Science		3
Hlth	1131	First Responder		2
PE	1137	Fitness Training for Wildland Firefighters (includes park test)		1

COURSE SEQUENCE

FIRST YEAR:

Fall Semester				Spring Semester			
Biol	1131	Plant Taxonomy	3	ForT	1202	Nat. Resource Careers	1
CSci	1120	Intro. to Computers	3	ForT	1206	Forest Protection	2
Engl	1101	Expository Writing	4	ForT	1209	Wildland Powersaws (S-212)	3
ForT	1205	Forest Math	2	ForT	1310	Prtbl Pumps & Water	2
ForT	1301	Wildland Firefighter Tr	3	ForT	1320	Wildland Fire Intrnshp.	3
ForT	1302	Fire Safety	1				
PE	1137	Fitness Training	1	G	1204	Principles of GIS	3
				eog			
				Genl	1140	Leadership Enhancement	<u>1</u>
			<u>17</u>				<u>15</u>

SECOND YEAR:

Fall Semester				Spring Semester			
Biol	2131	Forest Ecology	4	Engl	1105	Technical Writing	3
Engr	1201	Intro. Surv. Mthds	3	ForT	2102	Forest Inventory	4
OR							
Geog	2101	DataAcq &DBase Dvlp	3	* NSci	1131	Prin. Of Wildlife Mgmt.	3
ForT	2101	Silviculture	4	* Psc	2100	Group Processes	3
Hlth	1131	First Responder	2	OR			
** Spch	1101, 1105 or 1111		<u>3</u>	* Soc	1101	Intro to Soc	3
			<u>16</u>			Humanities Elective	<u>3</u>
							<u>16</u>

*Soc 1101 recommended for students transferring to Stevens Point or Crookston.

**Spch 1101 or 1105 recommended for students transferring to Stevens Point or Crookston.