



# Natural Resources *Wildland Firefighting*

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## 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 transfer their A.A.S. degree to the University of Minnesota/Crookston, the University of Minnesota/ St. Paul or the University of Wisconsin/ Stevens Point. For more information, stop by the Counseling Office or call 322-2320.

**Program Information:** The Wildland Firefighting Program consists of fire classes taught by certified instructors along with Natural Resource courses. The goal of the program is to provide graduates with the necessary training to become wildland firefighters while providing a good background in natural resource skills. The current job market for wildland firefighters is excellent.

***GENERAL EDUCATION (16 CREDITS selected from Minnesota Transfer Curriculum)***

<b>A. Communications</b>			<b>10 cr.</b>
Engl	1101	Expository Writing	4 cr.
Engl	1105	Technical Writing	3 cr.
	<b>AND One of the following:</b>		
Spch	1101	Intro to Speech Communication	3 cr.
Spch	1105	Fundamentals of Public Spkg.	3 cr.
Spch	1111	Interpersonal Communication	3 cr.
<b>B. History and Social Behavioral Science</b>			<b>3 cr.</b>
Psyc	2100	Group Processes	3 cr.
<b>C. Natural Science</b>			<b>3 cr.</b>
NSci	1101	Environmental Science	3cr

**(OVER)**

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				<u>Credits</u>
Biol	1131	Plant Taxonomy		3
Biol	2131	Forest Ecology		4
ForT	1202	Natural Resource Careers		1
ForT	1206	Forest Protection		2
ForT	2101	Silviculture		4
ForT	2102	Forest Inventory		4
ForT	2105	Forest Products		2
ForT	2109	Wildfire Power Saws/ (S-212)		3
ForT	1302	Fire Safety (includes S-133)		1
Geog	1204	Principles of Geographic Information Science		3
ForT	1310	Portable Pumps and Water (S-211)		3
Genl	1140	Leadership Enhancement (L-280)		1
ForT	1301	Wildland Firefighter Training (S-130, S-190, I-100)		3
Geog	2107	Remote Sensing & Image Analysis		3
ForT	2201	Wildland Fire Internship		3
Hlth	1131	First Responder		2
Engr	1201	Introduction to Survey Methods		3
PE	1139	Fitness Training		1
ForT	2112	Business Practices for NR		1

### COURSE SEQUENCE

#### FIRST YEAR:

<b>Fall Semester</b>				<b>Spring Semester</b>			
Biol	1131	Plant Taxonomy	3	ForT	1202	Nat. Resource Careers	1
Engl	1101	Expository Writing	4	ForT	1205	Forest Math (Blk 1)	2
ForT	1302	Fire Safety	1	ForT	1206	Forest Protection (Blk 1)	2
ForT	1301	Wildland Firefighter	3	ForT	1310	Prtbl Pumps & Water S-211	2
ForT	2102	Forest Inventory	4	ForT	2109	Wildfire Power Saws/ S-212	3
PE	1137	Fitness Training	1	ForT	2201	Internship	3
				Genl	1140	Leadership Enhancement	1
				Geog	1204	Principles of GIS (Blk 1)	3
			<u>16</u>				<u>17</u>

#### SECOND YEAR:

<b>Fall Semester</b>				<b>Spring Semester</b>			
Biol	2131	Forest Ecology	4	ForT	2101	Silviculture	4
Engl	1105	Technical Writing	3	ForT	2112	Business Practices for NR	1
ForT	2105	Forest Products	2	NSci	1101	Environmental Sci	3
Geog	2107	Remote Sens/Img Anal	3	Psyc	2100	Group Processes	3
Hlth	1131	First Responder	2	Engr	1201	Intro to Survey Methods	3
Spch	1101, 1105 or 1111		3				
			<u>17</u>				<u>14</u>