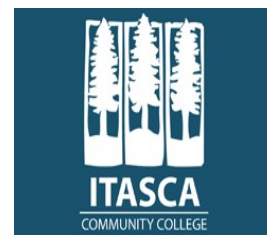


College of Food, Agricultural
and Natural Resource Sciences

UNIVERSITY OF MINNESOTA



***Transfer Guide - Itasca Community College for University of Minnesota,
Forest Resources and Recreation Resource Management Majors***

ITASCA COMMUNITY COLLEGE CONTACT:	U OF MINNESOTA CONTACT:
Rick C. Mikesh, M.S.E. MnSCU Transfer Specialist Backes Student Center 107 1851 East Highway #169 Grand Rapids, MN 55744 218.322.2322 Website: http://www.itascacc.edu	Suzanne Rethemeier or Hannah Cady, CFANS Admissions 190 Coffey Hall, 1420 Eckles Ave. St. Paul, MN 55108 612-626-0395 or reth0014@umn.edu 612-624-3220 or cady0026@umn.edu 1-800-752-1000 Website: www.cfans.umn.edu

Admission Requirements

This is a general guide to appropriate ICC courses for the college. Admission to the College of Food, Agricultural and Natural Resource Sciences is competitive and based on an overall assessment of the applicant's academic record and potential for success in their designated major. Transfer applications are available online (<http://admissions.tc.umn.edu>).

Information About Programs

Contact ICC transfer specialist [Rick Mikesh](#) (contact information above) for information about transferring and help with course selection. Students are also encouraged to then visit the Department of Forest Resources website at www.forestry.umn.edu. You may also contact the department directly at frweb@umn.edu or 612.624.3400 to work with our transfer advisor, [Jenna Williams](#). Our goal is to provide individualized assistance to answer the numerous questions you will have while transferring.

Students are encouraged to complete the Associate in Science degree. The 40 credit Minnesota Transfer curriculum enables a student to receive credit for all lower-division general education upon admission to the University of Minnesota. The additional ICC Forestry and related courses noted below can speed the completion of University's Forest Resources and Recreation Resources requirements for the B.S. degree.

Finally, all students applying for transfer:

- must have, at minimum on their college transcript, completed intermediate algebra with a passing grade.
- demonstrated a solid foundation in math and science.
- are strongly encouraged to complete ALL available 1000 level chemistry, biology and math courses that are required for the designated major BEFORE transfer.

Forest Resources

Forests are essential to the quality of our daily lives. They provide clean air and water, housing, food, fuel, medicine, paper, outdoor recreation, wilderness, and more. Forestry professionals are in turn responsible for managing, protecting and ensuring the sustainable use of these resources. Graduates are sought for positions as forest managers, urban and community foresters, conservationists, forest fire controllers, habitat managers, timber harvesters, information systems specialists, consultants, nursery managers, environment and greenspace planners, and more. Students select one of three specializations or tracks: 1) forest management and planning, 2) forest conservation and ecosystem management, and 3) urban and community forestry.

Students may take the following 2 year curriculum at ICC courses to fulfill Associate of Science degree and general education requirements:

Fall				Spring			
ENGL	1101	Expository Writing	4	MATH	1122	Calculus I	4
BIOL	1201	General Biology	4	NSCI	1131	Wildlife Mgmt	3
BIOL	1131	Plant Taxonomy	3			Humanities Gen Ed	3
GEOG	1204	Principles of GIS	3	GEOG	2104	Mod. Tech GIS	3
ECON	2101	Macro Econ	3	ENGL	1113	Research Writ	3

Fall				Spring			
BIOL	2131	Forest Ecology	4	CHEM	1202	Gen. Chem II	4
CHEM	1201	General Chem I	4	MATH	1105	Statistics	4
SOC	1101	Intro to Soc	3	ECON	2102	Micro Econ	3
		Humanities Gen Ed	3			Humanities Gen Ed	3
SPCH	1105	Fund Pub Speaking	3				

Additional courses for Forest Management and Planning

Fort 2105	=	BBE 1002
Fort 2106 or Fort 2121	=	FR 3612
Nsci 1121	=	Geo 1001
Phys 1101 or 1201	=	Phy 1101

Additional courses for Forest Conservation/Ecosystem Management

Nsci 1121	=	Geo 1001
Nsci 1131	=	FW 2001

Additional courses for Urban and Community Forestry

Pols 1101	=	Pol 1001
Soc 1101	=	Soc 1001

Additional Courses available count as transferable electives **with no equivalent:**

Fort 1201	Fort 1208	Fort 2101
Fort 1202	Fort 1312	Fort 2102
Fort 2106	Fort 1314	

*Note: Courses numbered below 1000 and courses with a "D" grade or lower do NOT transfer.

Recreation Resource Management

What is recreation? How does outdoor recreation benefit people? What recreational experiences and opportunities do people desire? Answer these questions and more while exploring the management of natural land and water to provide recreational and tourism opportunities along with the management of people, businesses and organizations depending on these important resources. Graduates are sought for positions as naturalists, wilderness managers, adventure trip leaders, park or river rangers, recreation supervisors, recreation facilities managers, tourism specialists, and more.

Students may take the following 2 year curriculum at ICC courses to fulfill A.S. degree and general education requirements:

Fall				Spring			
ENGL	1101	Expository Writing	4	MATH	1111	College Algebra	4
BIOL	1201	General Biology	4	NSCI	1131	Wildlife Mgmt	3
BIOL	1131	Plant Taxonomy	3			Humanities Ged Ed	3
GEOG	1204	Principles of GIS	3	GEOG	2104	Mod. Tech GIS	3
ECON	2101	Macro Econ	3	ENGL	1113	Research Writ	3
Fall				Spring			
BIOL	2131	Forest Ecology	4	CHEM	1202	Gen. Chem II	4
CHEM	1201	General Chem I	4	MATH	1105	Statistics	4
SOC	1101	Intro to Soc	3	ECON	2102	Micro Econ	3
		Humanities Gen Ed	3			Humanities Gen Ed	3
SPCH	1105	Fund Pub Speaking	3				

Additional courses for Recreation Resource Management

Fort 2106 or Fort 2121	=	FR 3612
Nsci 1121	=	Geo 1001
Nsci 1131	=	FW 2001
Pols 1101	=	Pol 1001
Psy 1101	=	Psy 1001

Additional Courses available count as transferable electives

with no equivalent:

Fort 1312
Fort 1314

*Note: Courses numbered below 1000 and courses with a "D" grade or lower do NOT transfer.