Effective Date: September 2017

TRANSFER ARRANGEMENT

From: Collège Boréal

Fish and Wildlife Technician (Techniques en environnement forestier et faunique ou

Techniques de foresterie et de gestion de la pêche et de la faune - FPFQ)

To: University of Northern BC

BSc Natural Resources Management, Forest Ecology and Management Major

The following list of transfer credits will normally appear on the transfer credit summary of students who have successfully completed the **Fish and Wildlife Technician (2 year) Diploma** and wish to complete the NRM Forest Ecology and Management major.

UNBC Course Applicable to FEM	Course Name	Collège Boréal Equivalence ¹
NREM 100-3	Field Skills	PFF1025 Enjeux et survie
NREM 101-3	Introduction to Natural Resource	PFF1022 Intro a la gestion des richesses
	Management and Conservation	naturelles
NRES 100-3	Communications in Natural Resources and	ENG1003 English Communications I
	Environmental Studies	
NREM 203-3	Resource Inventories and Measurements	PFF1011 Mesures forestières +
		PFF1010Inventaires forestiers
BIOL 201-3	Ecology	PFF1000 Fondements d'écologie
FSTY 209-4	Forest Biology and Silvics	PFF1001 Taxonomie végétale
		PFF1007 Classification d'écosystèmes
FSTY 305-4	Silviculture	PFF1006 Systèmes sylvicoles
		PFF1012 Sylviculture appliquée
FSTY 317-1	Forest Disturbance Agents	PFF1005 Protectiondes forêts
GEOG 205-3	Cartography ²	PFF1004 Cartographie
		PFF1014 Photo-interprétation
GEOG 300-3	Geographic Information Systems	PFF1013 Initiation aux SIG
Other credit	Course Name	College Boreal Equivalence
NREM 204-3	Introduction to Wildlife and Fisheries	PFF1008 Aménagement de la faune
		aquatique +
		PFF1016 Aménagement de la faune
		terreste
BIOL 1xx – 6	Unspecified BIOL credit	PFF1002 Taxonomie animale
		PFF1015 Écologie d'eaux douces
FSTY 1xx-2	Unspecified FSTY credit	PFF1005 Protection des forêts
NREM 1xx-3	Unspecified NREM credit	PFF1021 Exploitation Faunique

Total credits applicable to required courses: 27 Total transfer credits: 44

¹ Course equivalencies were determined by review of course outlines by the appropriate course instructor.

² Only one of GEOG 205 or GEOG 300 will count towards required courses in the major, and the other course will count towards elective credit.

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For UNBC BSc NRM (Major in Forest Ecology and Management) transfer from College Boreal Fish and Wildlife Technician, the following core courses must be completed:

UNBC Course Number	UNBC Course Name	
BIOL 103-3 and 123-1	Introductory Biology I and laboratory	
BIOL 104-3 and 124-1	Introductory Biology II and laboratory	
CHEM 100-3	General Chemistry I	
CHEM 101-3	General Chemistry II	
CHEM 120-1	General Chemistry Lab I	
CHEM 121-1	General Chemistry Lab II	
ECON 100-3	Microeconomics	
MATH 152-3	Calculus for Non-majors	
ENSC 201-3	Introduction to Atmospheric Science	
FSTY 201-3	Introduction to Atmospheric Science	
FSTY 205-3	Forest Plant Systems Introduction to Soil Science	
FSTY 207-1	Terrestrial Ecological Classification	
GEOG 210-3	Geomorphology	
STAT 240-3	Basic Statistics	
FSTY 307-3	Disturbance Ecology and Forest Health	
FSTY 310-3	Forest Economics	
or NREM 306-3	Or Society, Policy and Administration	
NREM 303-3	First Nations' Approaches to Resource Management	
NREM 333-3	Field Applications to Resource Management	
ENVS 326-3	Natural Resources, Environmental Issues and Public	
	Engagement	
FSTY 405-3	Forest Ecosystem Modelling	
FSTY 408-3	Forest Practices and Management	
NREM 400-4	Natural Resources Planning	
NREM 411-3	Environmental and Professional Ethics	
NRES 421-1 and NRES 422-2	Professional Writing and Undergraduate Report	
or NRES 430-6	or Undergraduate Thesis	
UI ININES 450-0	or ondergraduate mesis	

Total further core required credits: 69 (or 72 if thesis option selected)

Forest Ecology and Management students are also required to complete a minor as part of their degree. The eligible minors will allow students to gain a solid foundation in numerous specialized areas of forest management (see Undergraduate Calendar, Natural Resources Management (BSc Program), Major in Forest Ecology and Management).

Minors have different credit hours requirements, but for all minors 12 credit hours must be at the upper-division (300 or 400) level. Students must ensure that all prerequisite courses have been completed for elective choices in each minor. Beyond the specific minor requirements, students must complete elective credit hours as necessary to ensure completion of a minimum of 123 credit hours.

Based on your chosen minor, "other specified" and "other unspecified" credit may be applicable.

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Summary:

Total required credits = 27 transfer credits + 69 at UNBC = 96
Plus credits from minor, ranges from 18-21 usually, but up to 6 can be double-counted = est. 12
Plus elective credits transferred = 17

Grand total = 96+12+17 = 125 (two more than required for the degree)

TRANSFER ARRANGEMENT

From: Collège Boréal

Forestry Technology

(Technologie en environnement forestier ou Technologie forestière - FORG)

To: University of Northern BC

BSc Natural Resources Management, Forest Ecology and Management Major

In addition to the transfer credits listed above for the 2-year diploma in **Fish and Wildlife Technician**, the following courses will normally appear on the transfer credit summary of students who have successfully completed the 3-year **Forestry Technology Diploma** and wish to complete the NRM Forest Ecology and Management major.

Elective Credit	Course Name	Collège Boréal Equivalence ¹
FSTY 2xx-6	Unspecified FSTY credit	FOR1002 Produits forestiers + FOR1005 Foresterie urbaine
NREM 210-4	Integrated Resource Management	PFF1018 Gestion intégrée des richesses naturelles

The courses to be completed are the same as listed for the 2-year diploma in **Techniques de foresterie** et de gestion de la pêche et de la faune.