Last Update: February 2015

TRANSFER ARRANGEMENT

From: Fleming College

Fish & Wildlife Technician and Technology Diploma

To: University of Northern BC

BSc Natural Resources Management, Wildlife and Fisheries Major

The following list of course equivalents will appear on the transfer credit summary for students who have successfully completed **the Fleming College Fish & Wildlife Technician or Technology Diploma** and declare their **major in UNBC's NRM Wildlife and Fisheries**.

Course Credit (Fleming Yr. 1 and 2 – Technician)	**Course Name**	**Fleming Equivalence[1]**
BIOL 1XX-3[2]	Unspecified Biology credit	FIWI 17 and FIWI 18(a)
CHEM 1XX-3[3]	Unspecified Chemistry credit	SCIE 62(b)
FSTY 1XX-1	Unspecified Forestry credit	FSTY 50 (a)
NREM 100-3	Field Skills	Awarded for diploma completion
NREM 101-3	Introduction to Natural Resources and Conservation	Awarded for diploma completion
NRES 100-3	Communications in Natural Resources and Environmental Studies	COMM 157 **or** COMM 44(b)
UNSP 1XX-6	Unspecified credit	FIWI 43 and LAW 56(a)
GEOG 205-3	Cartography and Geomatics	GEOM 36 (a)
NREM 204-3	Introduction to Wildlife and Fisheries	Awarded for diploma completion
ENPL 205-3	Environment and Society	GNED 15(a)
BIOL 308-3	Ornithology and Mammalogy	FIWI 41, SCIE 32, and FIWI 38(a)
BIOL 315-3	Animal Diseases and Parasites	SCIE 126(a)
Transfer credit total: 37 credit hours		
Fleming 3rd Yr. Credit (Technology)[4]	**Course Name**	**Fleming Equivalence**
BIOL 2XX-2	Unspecified Biology credit	FIWI 4 and FIWI 5(a)
MATH 1XX-3[5]	Unspecified MATH credit	MATH 25 and SCIE 16(b)
SCIE 2XX-3	Unspecified Science credit	FIWI 19(a)
UNSP 2XX-3	Unspecified credit	Awarded for diploma completion
GEOG 300-3	Geographic Information Systems	GEOM 34 and GEOM 6(a)
NREM 3XX-3[6]	Unspecified NREM credit	APST 23 **or** 92, APST 18, and APST40(b)
Transfer credit total: 54 credit hours		

[1] Course equivalencies were determined based on the following criteria:
   a. Previous articulation established in past agreements from the same college
   b. Approval from appropriate professor acknowledging course equivalency

[2] BIOL 1XX-3 can be used to waive BIOL 302-3 for students entering into the Wildlife and Fisheries Degree Program.

[3] CHEM 1XX-3 can be used to waive CHEM 100-3 and CHEM 120-1 for students entering into the Wildlife and Fisheries Program.

[4] Fleming College 3rd yr. Technology diploma receives credit listed below in addition to credit for the Technician diploma.

[5] MATH 1XX-3 can be used to waive STAT 240-3 for students entering into the Wildlife and Fisheries Degree Program.

[6] NREM 3XX-3 can be used to waive NREM 333-3 for students entering into the Wildlife and Fisheries Degree Program.

The following core courses must be completed with a transfer after completion of the **2-year Fleming College Fish and Wildlife Technician Diploma**:

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I - Lab
BIOL 124-1	Introductory Biology II - Lab
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry II - Lab
MATH 152-3	Calculus for non-majors
PHYS 115-4	General Introduction to Physics
or PHYS 100-4	Introduction to Physics 1

BIOL 201-3	Ecology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecosystem Classification
STAT 240-3	Basic Statistics
Two of: BIOL 202-3	Invertebrate Zoology
BIOL 204-3	Plant Biology
NREM 210-4	Integrated Resource Management
or GEOG 210-3	Geomorphology

BIOL 307-3	Ichthyology and Herpetology
BIOL 325-3	Ecological Analyses
ENPL 305-3	Environmental Impact Assessment
or ENVS 326-3	Natural Resources, Environmental Issues, and Public Engagement
or NREM 411-3	Environmental and Professional Ethics
GEOG 300-3	Geographic Information Systems
NREM 303-3	First Nations Approaches to Resource Management
or NREM 306-3	Society, Policy, and Administration

BIOL 402-3	Aquatic Plants
or BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management
NREM 400-4	Natural Resource Planning
or NREM 410-3	Watershed Management
or NREM 333-3	Field Camp

Plus 8 credit hours of Elective courses.

The following core courses must be completed with a transfer after completion of the **3-year Fleming College Fish and Wildlife Technology Diploma**:

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I - Lab
BIOL 124-1	Introductory Biology II - Lab
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry II - Lab
MATH 152-3	Calculus for non-majors
PHYS 115-4	General Introduction to Physics
or PHYS 100-4	Introduction to Physics 1

BIOL 201-3	Ecology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecosystem Classification

Two of:

BIOL 202-3	Invertebrate Zoology
BIOL 204-3	Plant Biology
NREM 210-4	Integrated Resource Management
or GEOG 210-3	Geomorphology

BIOL 307-3	Ichthyology and Herpetology
BIOL 325-3	Ecological Analyses
ENPL 305-3	Environmental Impact Assessment
or ENVS 326-3	Natural Resources, Environmental Issues, and Public Engagement
or NREM 411-3	Environmental and Professional Ethics
NREM 303-3	First Nations Approaches to Resource Management
or NREM 306-3	Society, Policy, and Administration

BIOL 402-3	Aquatic Plants
or BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management

Undergraduate students are required to take 21 Biology and Natural Resources Management courses (65-66 credit hours). Of these, 14 courses must be upper division (300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Wildlife and Fisheries is 123 credit hours.