

## TRANSFER ARRANGEMENT

**From: Fleming College**  
**Fish & Wildlife Technician and Technology Diploma**  
**To: University of Northern BC**  
**BSc in Wildlife and Fisheries**

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 enroll in **UNBC's BSc in Wildlife and Fisheries**.

<b>Course Credit (Fleming Yr. 1 and 2 – Technician)</b>	<b>Course Name</b>	<b>Fleming Equivalence<sup>1</sup></b>
BIOL 1XX-3 <sup>2</sup>	Unspecified Biology credit	FIWI 17 and FIWI 18(a)
CHEM 1XX-3 <sup>3</sup>	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)
<b>Transfer credit total: 37 credit hours</b>		
<b>Fleming 3rd Yr. Credit (Technology)<sup>4</sup></b>	<b>Course Name</b>	<b>Fleming Equivalence</b>
BIOL 2XX-2	Unspecified Biology credit	FIWI 4 and FIWI 5(a)
MATH 1XX-3 <sup>5</sup>	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 <sup>6</sup>	Unspecified NREM credit	APST 23 or 92, APST 18, and APST40(b)
<b>Transfer credit total: 54 credit hours</b>		

<sup>1</sup> Course equivalencies were determined based on the following criteria:

- Previous articulation established in past agreements from the same college
- Approval from appropriate professor acknowledging course equivalency

<sup>2</sup> BIOL 1XX-3 can be used to waive BIOL 302-3 for students entering into the Wildlife and Fisheries Degree Program.

<sup>3</sup> CHEM 1XX-3 can be used to waive CHEM 100-3 and CHEM 120-1 for students entering into the Wildlife and Fisheries Program.

<sup>4</sup> Fleming College 3<sup>rd</sup> yr. Technology diploma receives credit listed below in addition to credit for the Technician diploma.

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

<sup>6</sup> 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 ENV5 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 in Wildlife and Fisheries is 123 credit hours.