

TRANSFER ARRANGEMENT

**From: The Board of Governors of Lakeland College
Conservation and Restoration Ecology (CARE) Program**

**To: University of Northern BC
BSc in Forest Ecology and Management**

The following list of transfer credits will normally appear on the transfer credit summary of students who have successfully completed the **Lakeland College CARE Program** and wish to complete the **BSc in Forest Ecology and Management** at UNBC.

| Course Directly Applicable to Required FEM Content | Course Name | Lakeland College Equivalence[†] |
|---|---|---|
| CHEM100-3 + CHEM120-1 | General Chemistry, Lecture and Lab | SC 110 |
| NREM 100-3 | Field Skills | Awarded for diploma completion (a) |
| NREM 101-3 | Introduction to Natural Resources and Conservation | Awarded for diploma completion (a) |
| NRES 100-3 | Communications in Natural Resources and Environmental Studies | CO 166 |
| BIOL 201-3 | Ecology | BI 110 |
| FSTY 201-3 | Forest Plant Systems | BO 120 |
| FSTY 205-3 | Introduction to Soil Science | SO 210 |
| GEOG 205-3 | Cartography and Geomatics | SC 120 |
| STAT 240-3 | Basic Statistics | MA 202 |
| | | |
| Other Credit | Course Name | Lakeland College Equivalence[†] |
| CHEM 200-3 + BIOL 2xx-1 | Organic Chemistry | SC 200 |
| ENVS 225-3 | Environmental Sustainability | SC 140 |
| GEOG 300-3 | Geographic Information Systems | SC 220 |
| GEOG 310-3 | Hydrology | SC 301 |
| FSTY 425-3 | Soil Formation and Classification | SO 340 |
| FSTY 2xx-3 | Unspecified Forestry Credit | BI 210 |
| BIOL 2xx-9 | Unspecified Biology Credit | SC 281; SC 307; ZO 350 |
| BIOL 3xx-3 | Unspecified Biology Credit | BI 205 |
| NREM 2xx-9 | Unspecified NREM Credit | BI 270; BI 317; ZO 245 |
| NREM 4xx-3 | Unspecified NREM Credit | SC 329 + SC 470 |
| ENPL 2xx-3 | Unspecified Env Planning Credit | SC 444 |

Transfer credit total: 74 credit hours

[†] Course credits were determined based on approval from appropriate professor acknowledging course equivalency

The following core courses must be completed:**Lower-Division Requirement****100 Level**

| | |
|------------|------------------------------------|
| BIOL 103-3 | Introductory Biology I |
| BIOL 104-3 | Introductory Biology II |
| BIOL 123-1 | Introductory Biology I Laboratory |
| BIOL 124-1 | Introductory Biology II Laboratory |
| CHEM 101-3 | General Chemistry II |
| CHEM 121-1 | General Chemistry II Laboratory |
| ECON 100-3 | Microeconomics |
| MATH 152-3 | Calculus for Non-majors |

200 Level

| | |
|------------|---------------------------------------|
| ENSC 201-3 | Weather and Climate |
| FSTY 207-1 | Terrestrial Ecological Classification |
| FSTY 209-4 | Forest Biology and Silvics |
| GEOG 210-3 | Introduction to Earth Science |
| NREM 203-3 | Resource Inventories and Measurements |

Upper Division Requirement**300 Level**

| | |
|---------------|---|
| ENVS 326-3 | Natural Resources, Environmental Issues and Public Engagement |
| FSTY 305-4 | Silviculture |
| FSTY 307-3 | Disturbance Ecology and Forest Health |
| FSTY 317-1 | Forest Disturbance Agents |
| FSTY 310-3 | Forest Economics, |
| Or NREM 306-3 | Society, Policy and Administration |
| NREM 303-3 | First Nations' Approaches to Resource Management |
| NREM 333-3 | Field Applications in Resource Management |

400 Level

| | |
|---------------|---------------------------------------|
| 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 | Professional Writing |
| and | |
| NRES 422-2 | Undergraduate Report, |
| Or NRES 430-6 | Undergraduate Thesis |

Forest Ecology and Management students are 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, BSc 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.