



OFFICE OF THE DEAN OF NATURAL RESOURCES  
MANAGEMENT  
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I am pleased to provide you with a detailed course map for students who intend to transfer from the diploma offered at BCIT in **Fish, Wildlife and Recreation** to the Wildlife Conservation and Management specialization, or any three specializations of the **Honours Bachelor of Science in Environmental Management** (HBScEM) degree program in the Faculty of Natural Resources at Lakehead University following the Institutional Agreement signed on March 11, 2025.

*1. Lakehead University courses for which BCIT students receive advanced credits*

| BCIT Course(s)                                                                             | Lakehead University Course                                     |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Terrestrial Field School, other Field Work                                                 | NRMT-1094 Year I Field School                                  |
| Plant Identification and Perspectives                                                      | NRMT-1010 Canadian Forest Plant Species                        |
| Technical Writing and Communication                                                        | ENGL-1015 Introduction to Academic Writing                     |
| (Component of several courses)                                                             | BIOL-1050 Intro. to Cell and Molecular Biology                 |
| Environmental Chemistry                                                                    | CHEM-1050 Foundations of Chemistry                             |
| Environmental Law and Policy                                                               | GEOG-1170 The Environment with Laboratory                      |
| Natural Resource Measurements                                                              | NRMT-1010 Natural Resources Inventory I                        |
| Professional Communications and Practices for Resource Management                          | UNIV-1014 University Seminar                                   |
| Integrated Ecosystem Management                                                            | BIOL-1051 Introduction to Ecology, Evolution, and Biodiversity |
| Introduction to Earth Science and Hydrology                                                | GEOL-1131 Crust of the Earth with Laboratory                   |
| Field Project in Fish, Wildlife, and Recreation I and II, Aquatic Field School             | NRMT-2094 Year II Field School                                 |
| Digital Field Data Collection for Natural Resources, GIS for Natural Resource Applications | NRMT-2350 GIS in Management Planning                           |
| Identifying and Describing Soils                                                           | NRMT-2110 Forest Soils and Water I                             |
| Ecosystem Principles and Identification                                                    | NRMT-2210 Forest Ecology and Silvics                           |
| (Component of several courses)                                                             | BIOL-2210 Introductory Ecology                                 |
| Indigenous Perspectives in Fish, Wildlife, and Recreation                                  | NRMT-2054 Indigenous Peoples & Natural Resources               |
| Statistics for Natural Resources                                                           | NRMT-1330 Biometrics I                                         |
| Wildlife Management and Stewardship                                                        | NRMT-2013 Introduction to Population Ecology                   |
| Wildlife Ecology and Physiology, Fish Ecology and Physiology                               | NRMT-3116 Fish & Wildlife Fundamentals                         |
| Parks, Protected Areas, and Recreation                                                     | OUTD-2755 People and Parks                                     |

2. *Second-year level courses in the HBScEM degree program that do not have BCIT equivalents*

| Course number       | Course title                           | FCE        |
|---------------------|----------------------------------------|------------|
| ECON-2014           | Basic Economics - Theory               | 0.5        |
| NRMT-2270           | Photointerpretation and Remote Sensing | 0.5        |
| NRMT 2030/BIOL-2050 | Tree Development and Function          | 0.5        |
| NRMT-2055           | Forest Disturbances                    | 0.5        |
|                     | <b>Total</b>                           | <b>2.0</b> |

Students may take the above courses during their third- or fourth year at Lakehead University. They should understand that they are getting advanced credits for Fish & Wildlife Fundamentals and People and Parks, two courses that are normally taken by students in the HBScEM program in their third year. Therefore, they will have two normal course slots open in their timetable and will only need to take two of the above courses in overload (six courses over five in two terms).

3. *Transition School*

Students may instead choose the option of a transition school during which the courses below are offered during 4 weeks of August. The transition school route guarantees having the students graduating with a normal course load after two years at Lakehead University.

| Course Number | Course title               | FCE        |
|---------------|----------------------------|------------|
| NRMT-2711     | Natural Resource Science B | 0.5        |
| NRMT-2712     | Natural Resource Science C | 0.5        |
|               | <b>Total</b>               | <b>1.0</b> |