

TRANSFER ARRANGEMENT

**From: Lakeland College
Water Conservation & Management (WCM)**

**To: University of Northern BC
BSc Conservation Science and Practice (CSP),
Major in Landscape Conservation and Management (LCM)**

The following list of transfer credits will normally appear on the transfer credit summary of students who have successfully completed the Lakeland College **Water Conservation & Management (WCM) Program** and wish to complete the UNBC **BSc Conservation Science and Practice, Major in Landscape Conservation and Management**.

UNBC Course Applicable to CSP major in LCM	Course Name	Lakeland College equivalence¹
NREM 101-3	Introduction to Natural Resources Management and Conservation	Awarded for diploma completion
NRES 100-3	Communications in Natural Resources and Environmental Studies	CO 166
CHEM 100-3 + CHEM 120-1	General Chemistry I + General Chemistry Lab (not required)	SC 110
BIOL 201-3	Ecology	BI 110
FSTY 201-3	Forest Plant Systems	BO 120
ENVS 225-3	Global Environmental Change: Sustainability	SC 140
NREM 204-3	Introduction to Wildlife & Fisheries	BI 405
STAT 240-3	Basic Statistics	MA 202
GEOG 300-3	Geographic Information Systems	SC 220
Other credit	Course Name	Lakeland College equivalence
FSTY 205-3	Introduction to Soil Science	SO 210
GEOG 205-3	Cartography and Geomatics	SC 120
CHEM 200-3	Physical Chemistry	SC 200
BIOL 302-3	Limnology	BI 205
GEOG 310-3	Hydrology	SC 301
ENSC 404-3	Waste Management	SC 316
ENSC 418-3	Environmental Measurement & Analysis	SC 336 + SC 352
FSTY 425-3	Soil Formation and Classification	SO 340
NREM 2xx-3	Unspecified level 2 NREM credits	BI 270
BIOL 2xx-3	Unspecified level 2 Biology credits	SC 307
ENSC 2xx-3	Unspecified level 2 Env Science credits	SC 448
NREM 3xx-3	Unspecified level 3 NREM credits	SC 481

Total credits applicable to required courses: 27

Total transfer credits: 64

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

Students transferring from the Lakeland College's **Water Conservation & Management (WCM)** program to the UNBC **BSc Conservation Science and Practice, Major in Landscape Conservation and Management**, must complete the following core courses:

UNBC Course Number	UNBC Course Name
Lower Division Requirements	
100 Level	
BIOL 103-3 and 123-1	Introductory Biology I and Laboratory
BIOL 104-3 and 124-1	Introductory Biology II and Laboratory
ECON 100-3	Microeconomics
ENVS 101-3	Introduction to Environmental Citizenship
FNST 100-3	The Aboriginal Peoples of Canada
MATH 152-3	Calculus for Non-majors
200 Level	
ENSC 201-3	Weather and Climate
FNST 249-3	Aboriginal Resource Planning
NREM 209-3	The Practice of Conservation (<i>new course</i>)
POLS 257-3	Public Law in Canada
Upper Division Requirements	
300 Level	
BIOL 325-3	Ecological Analyses
ENPL 304-3	Mediation, Negotiation & Public Participation
or ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
ENSC 302-3	Low Carbon Energy Development
Or ECON 305-3	Environmental Economics and Environmental Policy
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
One of:	
BIOL 301-3	Systematic Botany
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 318-3	Fungi and Lichens
BIOL 322-3	Entomology
BIOL 350-3	Ethnobotany
400 Level	
BIOL 409-3	Conservation of Aquatic Ecosystems (<i>new course</i>)
or ENSC 425-3	Climate Change and Global Warming
BIOL 411-3	Conservation Biology
ENVS 414-3	Environmental and Professional Ethics
FSTY 405-3	Forest Ecosystem Modelling
or ENSC 406-3	Environmental Modelling
GEOG 413-3	Advanced GIS

NREM 400-4	Natural Resources Planning
NREM 409-3	Conservation Planning (<i>new course</i>)
ORTM 400-3	Conservation Area Design and Management

Students must complete elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.