

Indigenous Land Stewardship

Degree Requirements

First Year

Required Courses	Credits	Done	Notes
ILS 100 Indigenous Views of Landscapes	3	<input type="checkbox"/>	
ILS 101 Introduction to Natural Resources Stewardship	3	<input type="checkbox"/>	
ILS 102 Community Engagement: Principles, Practices and Protocols	3	<input type="checkbox"/>	
ILS 103 Decolonization and Natural Resources	3	<input type="checkbox"/>	
ILS 104 Introduction to Governance	3	<input type="checkbox"/>	
ILS 105 Ways of Knowing	3	<input type="checkbox"/>	
ILS 106 Holistic Resource Stewardship	3	<input type="checkbox"/>	
NRES 150 Scholarly Writing and Argumentation in Forestry	3	<input type="checkbox"/>	
ILS 107 Community: Capacity Development	3	<input type="checkbox"/>	
ILS 108 Plant Identification and Dendrology	3	<input type="checkbox"/>	
Elective	3	<input type="checkbox"/>	
Total Credits	33	<input type="checkbox"/>	

Second Year

Required Courses	Credits	Done	Notes
ILS 200 Field Measurements	3	<input type="checkbox"/>	
ILS 201 Ecology 1 - Foundations	6	<input type="checkbox"/>	
FRST/NRES 232 Computer Applications in Forestry	3	<input type="checkbox"/>	
ILS 202 GIS and Mapping	3	<input type="checkbox"/>	
ILS 203 Communication Tools	3	<input type="checkbox"/>	
ILS 204 Ecology 2 – Disturbance and Climate Adaptation	6	<input type="checkbox"/>	
ILS 205 Business Management	3	<input type="checkbox"/>	
FRST 443 Remote Sensing Or NRES 341 Intermediate Geomatics for Natural Resource Management	3	<input type="checkbox"/>	
Elective	3	<input type="checkbox"/>	
Total Credits	33	<input type="checkbox"/>	

Third Year

Required Courses	Credits	Done	Notes
ILS 300 Interventions on the Land	3	<input type="checkbox"/>	
ILS 301 Indigenous Law	3	<input type="checkbox"/>	
ILS 302 Forest and Land Use Planning on Indigenous Lands	3	<input type="checkbox"/>	
ILS 303 Forest Modelling and Inventories	3	<input type="checkbox"/>	
ILS 304 Wildfire Ecology, Conservation and Management	3	<input type="checkbox"/>	
FRST 305 Silviculture	3	<input type="checkbox"/>	
ILS 305 Analytics for Land Stewardship	3	<input type="checkbox"/>	
ILS 306 Business Models	3	<input type="checkbox"/>	
ILS 307 Business Tools	3	<input type="checkbox"/>	
ILS 308 Indigenous Research Methods	3	<input type="checkbox"/>	
Elective	3	<input type="checkbox"/>	
Total Credits	33	<input type="checkbox"/>	

Fourth Year

Required Courses	Credits	Done	Notes
ILS 400 Policy Building and Process	3	<input type="checkbox"/>	
ILS 401 Community Conflict Management	3	<input type="checkbox"/>	
ILS 402 Stewarding in Practice	6	<input type="checkbox"/>	
ILS 403 Land Stewardship Plan	15	<input type="checkbox"/>	Capstone Field Course
Elective	3	<input type="checkbox"/>	
Total Credits	30	<input type="checkbox"/>	

Co-op Option:

The co-operative education (co-op) option within Indigenous Land Stewardship is a highly competitive program which increases your chances of working in your chosen field. As a co-op student you gain up to 20 months of paid, relevant and invaluable work experience.

Co-op students will extend their degree by one year, completing eight academic terms and five work terms over a five-year period. Below is the standard Indigenous Land Stewardship program map for those in co-op:

	Term 1 Sep – Dec	Term 2 Jan – Apr	Summer May – Aug
Year 1	Indigenous Views of Landscape, Community Engagement, Decolonization and Natural Resources, Stewardship, Governance, Writing and Argumentation, Plant Identification.		
Year 2	Field Measurements, Computer Applications, Ecology, Geomatics and Mapping, Communication Tools, Business Management.		Co-op 1 (Junior)
Year 3	Indigenous Law, Forests and Land Use Planning, Forest Modelling, Wildfire Ecology, Silviculture	Co-op 2 (Intermediate)	Co-op 3 (Intermediate)
Year 4	Co-op 4 (Intermediate)	Analytics for land Stewardship, Business Models & Tools, Indigenous Research Methods.	Co-op 5 (Intermediate)
Year 5	Policy Building and Process, Community Conflict Management, Stewarding in Practice, Land Stewardship Plan.		

Good to know:

- Undergraduate students must apply to co-op in September of their second year
- You should acquire a driver’s license if you do not already have one
- Work in British Columbia, across Canada and around the world
- Be supported by our Co-op Coordinators every step of the way

To learn more about the Co-op Program and how you can apply, contact the Forestry Co-op Coordinator:

Nazlyn Pirani
Co-op Coordinator
604-827-5196
nazlyn.pirani@ubc.ca
FSC 2615

Alberto Renteria
Co-op Coordinator
604-822-4793
alberto.renteria@ubc.ca
FSC 2609A

How to successfully complete first year:

1. You must follow your program closely – take the appropriate classes outlined for your degree. The most up-to-date program requirements are always listed on the UBC Calendar at www.students.ubc.ca/calendar (click on 'Faculties, Colleges, and Schools' and then on 'Forestry').
2. You must pass at least 60% of the total number of credits attempted in both Terms 1 and 2 (summer classes are not included).
3. You must also obtain an average grade of at least 60% in both Terms 1 and 2, including any failed courses (summer classes are not included). If your average for Terms 1 and 2 is at least 50%, but less than 60%, you will be placed on academic probation and will be sent a letter outlining additional steps you must take in order to remain in your program. If you do not meet the criteria noted above, you will be asked to leave UBC for at least one year. Following this probationary period, you may re-apply to UBC but you must complete at least 12 credits at a college during your time away.

Professional Designations

Courses toward Registration as a BC Professional Forester

Students who wish to work towards membership in the Associations of BC Forest Professionals (ABCFP) are advised to contact Forestry Student Services. The information is also available on the ABCFP website at www.abcfp.ca. There are also information sessions held throughout the academic year in the Faculty of Forestry – please contact Forestry Student Services for this schedule.

Courses toward Registration as a BC Professional Biologist

Students who wish to work toward registration as a Registered Professional Biologist during their program should contact the College of Applied Biology of BC for course and other membership requirements at their website, www.cab-bc.org. There are also information sessions held throughout the academic year in the Faculty of Forestry – please contact Forestry Student Services for this schedule.

Contacts:

Dr. John Innes

Program Director
604-822-6761
john.innes@ubc.ca
FSC 4643

Forestry Student Services

Advising Office
604-822-1834
forestry.undergrad@ubc.ca
FSC 2609