

Sample BIESP progression meeting all graduation requirements

Carie's personal choices with no real theme other than minimal pre-requisites, and a good mix of GEOG, BIOL and ENVS courses (non-co-op)

Year	Semester	Course Code	Credit Weight	Title	Type	RE Group	List
1	Fall 1	ENVS*1040	1.0	Natural History of the Great Lakes Region	Required		
1	Fall 1	IES*1010	0.5	Introduction to Indigenous Environmental Science and Practice	Required		
1	Fall 1	INDG*1100	0.5	Indigenous Language and Culture	Required		
1	Fall 1	MATH*1080	0.5	Calculus I	Required		
		Total Credits	2.5				
1	Winter 2	ACCT*1220	0.5	Introduction to Financial Accounting	Required		
1	Winter 2	BIOL*1070	0.5	Discovering Biodiversity	Required		
1	Winter 2	IES*1020	0.5	Indigenous Knowledge for Environmental Science and Practice	Required		
1	Winter 2	CHEM*1040	0.5	General Chemistry I	Required		
1	Winter 2	HROB*2010	0.5	Foundations in Leadership	Restricted elective	3	n/a
		Total Credits	2.5				
2	Fall 3	BIOL*2060	0.5	Ecology	Required		
2	Fall 3	IES*2010	0.5	Land-based Teachings for Environmental Science and Practice	Required		
2	Fall 3	STAT*2040	0.5	Statistics I	Required		
2	Fall 3	ENVS*2330	0.5	Current Issues in Ecosystem Science and Biodiversity	Restricted elective	2	F

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2	Fall 3	ENVS*2240	0.5	Fundamentals of Environmental Geology	Restricted elective	2	G
		Total Credits	2.5				
2	Winter 4	GEOG*2210	0.5	Environment and Resources	Required		
2	Winter 4	GEOG*2480	0.5	Mapping and GIS	Required		
2	Winter 4	One of: HIST*2090	0.5	Indigenous Peoples of the Americas	Required		
2	Winter 4	ANTH*2660		Contemporary Indigenous Peoples in Canada	(Required/one of)		
2	Winter 4	HROB*2090	0.5	Individuals and Groups in Organizations	Restricted elective	3	n/a
2	Winter 4	Free elective PHIL 1030	0.5	Free elective Sex, Love & Friendship	Free elective		
		Total Credits	2.5				
3	Fall 5	ANTH*3650	0.5	The Anthropology of Indigenous Peoples Before Canada	Required		
3	Fall 5	IES*3020	0.5	Right Relations: Reconciliation, Decolonization, & the Environment	Required		
3	Fall 5	POLS*3340	0.5	Indigenous Politics in Canada	Required		
3	Fall 5	POLS*3370	0.5	Environmental Politics and Governance	Restricted elective	1	A
3	Fall 5	Free elective HORT 1130	0.5	Free elective Science of Gardening	Free elective		
		Total Credits	2.5				
3	Winter 6	BIOL*3060	0.5	Populations Communities and Ecosystems	Restricted elective	2	C
3	Winter 6	BIOL*3130	0.5	Conservation Biology	Restricted elective	2	C
3	Winter 6	ENVS*3270	0.5	Forest Biodiversity	Restricted elective	2	F

3	Winter 6	IAEF*3510	0.5	Interdisciplinary Flexible Internship	Restricted elective	n/a	n/a
3	Winter 6	Free elective BOT 2000	0.5	Free elective Plants Biology and People	Free elective		
		Total Credits	2.5				
4	Fall 7	GEOG*3210	0.5	Indigenous-Settler Relationships in Env Governance	Required		
4	Fall 7	ENVS*3180	0.5	Sedimentary Environments	Restricted elective	2	G
4	Fall 7	ENVS*4350	0.5	Forest Ecology	Restricted elective	2	F
4	Fall 7	IES*4000	0.5	Indigenous Env Science: Methodologies in Practice	Required		
4	Fall 7	Free elective ENVS 2210	0.5	Free elective Apiculture and Honeybee Biology	Free elective		
		Total Credits	2.5				
4	Winter 8	IES*4010	0.5	Indigenous Environmental Science Project	Required		
4	Winter 8	IES*4020	0.5	Indigenous Environmental Science Capstone	Required		
4	Winter 8	ENVS*4360	0.5	Glacial Environments	Restricted elective	2	G 4000
4	Winter 8	GEOG*4220	0.5	Local Environmental Management	Restricted elective	1	A 4000
4	Winter 8	GEOG*4230	0.5	Environmental Impact Assessment	Restricted elective	1	A
		Total Credits	2.5				
		Total Credits for Degree	20.0				
	Rules:						
		Total Required Course Credits	11				

		Total Restricted Electives Course Credits	7.0				
		Total Free Electives	2.0				
		Total credits required to be 3000 or higher, of which 2.00 must be 4000 level	6.0				
		Group 1	1.5	Min 1.5 from A and B, 0.5 must be 4000	1.5		
		Group 2	3.0	Min 3.00 from lists C,D,E,F,G, H. 0.5 must be 4000	4.0		
		Group 3	1.0		1.0		
		Additional RE from any group or other (if applicable)	1.5	Total restricted electives must be at least 7.5 credits	0.5		

Note for students in the BIESP Co-op program this thematic progression could be the same except for a few details, including:

- Swap IAEF 3510 for another restricted elective; co-op students are not eligible to take this course.
- COOP*1100 (0.0 credits) in fall semester 3.
- COOP*1000 (0.5 credits) in the summer between winter semester 4 and fall semester 5.
- COOP*2000, COOP*3000, and COOP*4000 (0.5 credits each) in summer, fall and winter following winter semester 6.
- Total credits for degree adjusted to 22.0 credits (to include the co-op semester credits).