



Biology Articulation Committee Meeting, 2023

Report from Northern Lights College

Articulation Rep Cindy Broberg

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Course (credits)	Name	Text	Projected Enrolment	Hours (/week)	Prerequisites	Notes	Course Instructor
<i>College Prep (if applicable)</i>							
BIOL 040	Advanced Biology	Mader & Windelspecht, 2020. <i>Inquiry into Life</i> , 16 th ed	10	80 lec 40 lab	Science 10		J Landry
BIOL 050	Provincial Biology (Human)	Mader & Windelspecht, 2020. <i>Inquiry into Life</i> , 16 th ed	10	80 lec 40 lab	Biol 040 or BIOL 11		J Landry
<i>University-Level Courses</i>							
BIOL 101	Intro Biology I	Reece <i>et al.</i> , 2021. <i>Campbell Biology</i> , 3 rd Cdn ed	18	45 lec 45 lab	Biol 11 or 12, Chem 11 (recom'd)	majors	G Ponuwei
BIOL 102	Intro Biology II	Reece <i>et al.</i> , 2021. <i>Campbell Biology</i> , 3 rd Cdn ed	16	45 lec 45 lab	Biol 11 or 12, Chem 11 (recom'd)	majors	G Ponuwei
BIOL 105	Medical Microbiology	Bauman. 2018. <i>Microbiology with Diseases by Body System</i> , 5 th ed	10	45 lec 45 lab	BIOL 111 and 112 (112 may be coreq)	AA-HS (BSN-bound)	C Broberg

BIOL 111	Anatomy and Physiology I	Tortora & Derrickson. 2020. Principles of A & P, 16 th ed	16	45 lec 45 lab 15 tut	Biology 12 (B) or Biol 101 Chem 11 (B)	AA-HS (BSN-bound)	G Ponuwei
BIOL 112	Anatomy and Physiology II	Tortora & Derrickson. 2020. Principles of A & P, 16 th ed	16	45 lec 45 lab 15 tut	BIOL 111	AA-HS (BSN-bound)	G Ponuwei
BIOL 125	Basic Ecology	Molles & Laursen. 2020. Ecology Concepts and Applications, 5 th Cdn ed (McGraw)	40	39 lec 6 field	None	ARCH, LWR, AA, ASc	Sessional; C Broberg
BIOL 127	Botany Basics	Varies. Brayshaw. 1996. Trees & Shrubs of BC (Royal BC M); MacKinnon et al. 2016. Edible & Medicinal Plants of Canada (Lone Pine); Elpel. 2018. Botany in a Day (HOPS); Open source Kershaw & Allen. Vascular Flora of Alberta	20	39 lec 3 lab 3 field	None	ARCH, LWR, AA, ASc	Sessional; C Broberg
FRST 225	Forest Ecology	Course pack					Sessional
SOIL 117	Introduction to Soil Science	Open resources incl. Krzic et al. 2021. Digging into Canadian soils: an introduction to soil science .	20	39 lec 3 lab 3 field	None	ARCH, LWR, AA, ASc	Sessional
SOIL 230	Soil Classification	Open resources incl. Soil Classification Working Group, 1998. The Canadian System of Soil Classification Manual , 3 rd ed	15	37.5 lec 7.5 field	SOIL 117	LWR, AA, ASc	Sessional
LAND 227	Wildlife Habitat Conservation	Morrison and Mathewson, 2021. <i>Wildlife Habitat Conservation: Concepts, Challenges and Solutions</i>	20	45 lec	BIOL 125	LWR, AA, ASc	Sessional

LAND 245	Inventory and Assessment Techniques	Course Pack	20	45 lec	CPSC 101 and 1 of BIOL 125, BIOL 127 or SOIL 117	ARCH, LWR, AA, ASc	Sessional
LAND 255	Land Reclamation	Course Pack	20	45 lec 30 lab	LAND 245, SOIL 230 and WATR 250	LWR, AA, ASc	Sessional
LAND 280	Introduction to Contaminated Sites	Course Pack	20	39 lec 6 field	SOIL 230 and WATR 250	LWR, AA, ASc	Sessional
PALE 200	Introduction to Paleontology in BC	Course Pack	10	45	GEOG 112 and BIOL 11 or BIOL 127	ASc	Sessional (Richard McCrae)
PALE 201	Paleontology: Life of the Past	Course Pack	10	45	GEOG 112 and one of: BIOL 11, BIOL 102, BIOL 127 or PALE 200	Asc	Sessional (Lisa Buckley)
WATR 250	Introduction to Freshwater Resources	Course Pack	10	38 lec 7 field	BIOL 125 and LAND 245	LRM, AA, ASc	Sessional

PROGRAM CHANGES (or other Notes)

FACULTY and STAFF

Name and credentials	Role/courses instructed	Phone	email
Cindy Broberg PhD	University level	(250) 782-5251 x 1271	cbroberg@nlc.bc.ca
Godwin Ponuwei PhD	University level	(250) 785-6981 x 2095	gponuwei@nlc.bc.ca

Jeanette Landry BSc	College prep	(250) 785-6981 x 6216	jlandry@nlc.bc.ca

Dean for University Arts & Sciences: Kathy Handley
Chair for University Arts & Sciences: Cindy Broberg, Issoufou Soumaila