

Biology Articulation Committee Meeting, May 9th and 10th, 2023

University of British Columbia Okanagan Campus, Kelowna B.C.

Report from College of New Caledonia

Articulation Rep: Jessica Card

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Course (credits)	Name	Text	Projected Enrolment	Hours (/week)	Prerequisites	Notes	Course Instructor
<i>University-Level Courses</i>							
BIO 103(3)	Biology for the Humanities and Social Sciences I	Reece, Taylor, Simon, Dickey. 2012. Campbell Biology: Concepts and Connections	37	3/3	None	Delivered face to face and remotely, Local Lab component	Jennifer Catherall; Graeme Roch
BIO 104 (3)	Biology for Humanities and Social Science Students II	Reece, Taylor, Simon, Dickey. 2012. Campbell Biology: Concepts and Connections	37	3/3	None	Delivered face to face and remotely, Local Lab component	Jennifer Catherall

BIO 105 (3)	Basic Microbiology	Microbiology with Diseases by Body System, Bauman	150	3/1	Biology 12 or 050, Chemistry 11 or 045	Kelly Wessels; Andrew Taylor
BIO 107 (3)	Cellular and Organismal Biology	Campbell Biology, by Reece, J.B. Urry, L.A, Cain, M.L., Wasserman, S.A., Minorsky, P.V., Jackson, R.B. A Short Guide to Writing About Biology by Pechenik, J.A	40	3/3	Biology 11/045 (or higher) and Chemistry 11/045 (or higher)	Dana Parmenter; Graeme Roch; Jennifer Catherall
BIO 111 (3)	Anatomy and Physiology I	Human Anatomy and Physiology, Marieb and Hoehn Laboratory Manual for Anatomy and Physiology, Wood	200	3/3	Biology 12 Or Biology 050 or 107	Tyler Bassett; Jessica Card; Abeer Mansour; Andrew Taylor
BIO 112 (3)	Anatomy and Physiology II	Human Anatomy and Physiology, Marieb and Hoehn Laboratory Manual for Anatomy and Physiology, Wood	180	3/3	BIO 111	Tyler Bassett; Jessica Card; Abeer Mansour; Andrew Taylor

BIO 120 (3)	Genetics, Evolution and Ecology	Campbell Biology, by Reece, J.B. Urry, L.A, Cain, M.L., Wasserman, S.A., Minorsky, P.V., Jackson, R.B.	40	3/3	Biology 11/045 (or higher) and Chemistry 11/045 (or higher)		Dana Parmenter; Andrew Taylor; Jennifer Catherall
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BIO 130 (3)	Anatomy and Physiology for Practical Nurse	Cohen and Hull, Memmler's The Human Body in Health and Disease	40	4/0	Biology 12 Biology 050	Pre-req for LPN course;	Puneet Aurora; Jessica Card; Graeme Roch
BIO 201 (3)	Cell Structure	The Cell: A Molecular Approach, Cooper and Hausman	20	3/3	BIO 107/120, CHEM 111/112 or CHEM 113/114		Kelly Wessels
BIO 202 (3)	Introductory Biochemistry	Lehninger Principles of Biochemistry by DL Nelson and MM Cox.	20	3/3	Prereq: BIO 107 and 120; Coreq: Chem 204 (second half of organic chemistry)		Graeme Roch

BIO 215 (3)	Introduction to Microbiology I	Slonczewski and Foster. 2014. Microbiology: An Evolving Science, 3 rd edition. W.W. Norton & Company, New York.	10	3/3	BIO 107/120 CHEM 203 (Co-requisite)	Kelly Wessels
Biol 220 (3)	Intro to Genetics	Genetics, A Molecular Approach, PJ Russell	5	3/3	BIO 107 and 120 and either CHEM 111 and 112 or CHEM 113 and 114	Graeme Roch

PROGRAM CHANGES (or other Notes)

Delivery Mode:

Fall2020, Spring2021, and Intersession2021: all lectures delivered online (asynchronous and/or synchronous or blended); all labs delivered face to face with reduced student numbers, protective gear, and physical distancing.

We are planning/preparing for a return to normal class/lab sizes and face to face offerings in Fall2021. Faculty is being “polled” and encouraged to continue online teaching.

FACULTY and STAFF

Name and credentials	Role/courses instructed	Phone	email
Tyler Bassett B.Sc. (Hons), M.Sc.	Instructor/ BIO 111, 112	250.562.2131 x5289	bassett@cnc.bc.ca
Jessica Card B.Sc, M.Sc	Instructor/ BIO 111, 112, 130	250.562.2131 x5324	cardj@cnc.bc.ca

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Graeme Roch, Ph D	Instructor/ BIO 105, 107, 202, 220	250.562.2131 x5227	rochg1@cnc.bc.ca
Luke Spooner, M.Sc.	Instructor/ BIO 104, 105, 120, 130		spoonerl4@cnc.bc.ca
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Elena Thomas , B.Sc, B.Ed.	Technician	250.562.2131 x5279	thomase8@cnc.bc.ca
Kelly Wessels B.Sc. (Hons), Ph.D.	Instructor/ BIO 103, 104, 105, 201, 215	250.562.2131 x5551	wesselsk@cnc.bc.ca
Nadine Zeller	Technician	250.562.2131 x7630	zellern1@cnc.bc.ca

Biology Department Coordinator: Graeme Roch