

Biology Articulation Committee Meeting, May 9th and 10th, 2023
University of British Columbia Okanagan Campus, Kelowna B.C.
Report from Columbia College
Articulation Rep: Michael Chua
Phone:778-999-8734 Email: mchua@columbiacollege.ca

Course #	Course Name	Text(s)	Projected Enrollment	Hours	Pre-requisites	Notes	Course Instructor
BIOL 100	Concepts in Human Health and Biology	<i>Biology 2e, Clark et al (OpenStax)</i>	250 (yearly)	3 lecture, 2 lab	Co-requisite: English 098		All faculty members
BIOL 105	Environmental Biology and Ecology	<i>Environmental Biology, Fisher</i>	30 (Summer)	3 lecture, 2 lab	Co-requisite: English 099	Summer 2023 is the first semester this course is offered	Chua
BIOL 110	Introduction to Biology I	<i>Biology, Campbell</i>	245 (yearly)	4 lecture, 2 lab	Biology 12 Co-requisite: English 098		All faculty members
BIOL 120	Introduction to Biology II	<i>Biology 2e, Clark et al (OpenStax)</i>	245 (yearly)	4 lecture, 2 lab	Biology 12 Co-requisite: English 098		All faculty members
BIOL 130	Anatomy and Physiology	<i>Anatomy and Physiology, Betts et al (OpenStax)</i>	60 (yearly)	4 lecture, 2 lab	Biology 12 or BIOL 120 Co-requisite: English 099		Doheny

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BIOL 200	Cell Biology	<i>Essential Cell Biology, Alberts et al</i>	36 (yearly)	3 lecture, 1 tutorial	BIOL110, BIOL120, CHEM 121, and 12 credits		Doheny, Moens, Que, Nobary
BIOL 205	Introduction to Microbiology	<i>Microbiology, Parker et al (OpenStax)</i>	36 (yearly)	3 lecture, 1 tutorial	BIOL110 and BIOL120 (or 130), CHEM 121		Doheny, Que, Nobary
BIOL 234	Fundamentals of Genetics	<i>Introduction to Genetic Analysis, Griffiths</i>	36 (yearly)	3 lecture, 1 tutorial	BIOL110, BIOL120, and 12 credits		Doheny, Moens, Que, Nobary
BIOC 201	Fundamentals of Biochemistry	<i>Lehninger Principles of Biochemistry, Nelson and Cox</i>	36 (yearly)	4 lecture	BIOL110, BIOL120, CHEM 123 and CHEM 210 (or 230)		Doheny, Nobary, Kumari
HSCI 130	Foundations of Health Sciences	<i>Principles of Epidemiology in Public Health Practice (U.S. Department of Health and Human Services)</i> <i>No authors listed.</i> <i>Pursuing Health and Wellness, Segall and Fries</i>	36 (yearly)	4 lecture, 2 lab	Biology 12 or Chemistry 12		Doheny

Notes

Columbia College is moving towards open-source textbooks to alleviate costs for our students. Most instructors have started adopting open-source textbooks for various BIOL courses particularly the 1st year courses.

BIOL105 is a newly articulated course that is starting Summer 2023.

Faculty

Greg Doheny, 100% Regular
Rachel Moens, 100% Regular
Onkar Bains, 70% Regular
Sarah Goomeshi Nobary, 100% Regular
Jaimmie Que, 100% Regular
Manjeet Kumari, 13% Regular
Michael Chua, gridded
Gwylim Haynes, gridded
Vinicius Cavicchioli Azevedo, Sessional
Aron Weir, Sessional