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

Report from Coast Mountain College

Articulation Rep: Kirk Hart

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Course (credits)	Name	Text	Projected Enrollment	Hours (/week)	Prerequisites	Notes	Course Instructor
<i>College Prep (if applicable)</i>							
<i>University-Level Courses</i>							
BIOL 101/102 (3 each)	Intro to biology	BCCampus online text, Biology OpenStax Biology	72 (total)	3 lect./ 3 lab/	Biol 11, Chem 11		C. White (Terrace); K. Butts (Prince Rupert)
BIOL 131/132 (3 each)	Anatomy and Physiology	A&P, Martini et al.	36	3 lect./ 3 lab/	Biol 12, Chem 11		Jordi Morral-Cardoner (Terrace)

BIOL 133 (3)	Applied Microbiology	Applied Microbiology, Tortora et al. 12 th	24	3 lect./ 3 lab/	Biol 12 or 050, and Chem 11 or 040	S. Adair (Terrace)
Biol 201	Invertebrate Zoology	No text	18	3 lect./ 3 lab/	Biol 101/2	K. Hart (Prince Rupert)
Biol 211 (3)	Ecology	- Ecology, Freedman et al. - Ecology and Field Biology, Smith and Smith.	28	3 lect.	Biol 101, 102	C. White (Terrace) K. Hart; Y. Kano (Prince Rupert)
BIOL 220 (3)	Pathophysiology	Pathophysiology, Hannon, Pooler & Porth (Canadian edition)	18	3 lect.	Biol 101/102, or Biol 131/132, and Chem 11	S. Adair (Terrace)
BIOL 222 (3)	Nutrition	The Science of Nutrition, Cdn ed. Thompson	22	3 lect.	Biol 101/102, or Biol 131/132, and Chem 11	S. Adair (Terrace)

Bio 190	Intro to ecology (dual credit)	Openstax biology	11	2 week Field course	None	Offered as 2 week field school – dual credit for high school students	D. Allen
Bio 236	Ornithology	Gill 4 th edition	16	4 week intensive field course summer 2022	Bio 101/102	Will take place over the course of 1 month with several long days of field trips including an overnight trip to the Lucy Islands Conservancy	Reto Riesen

PROGRAM CHANGES (or other Notes)

Starting September 2017 we have increased our international student intake significantly (particularly students from India) which has had a noticeable impact on class enrollment. As a result we have added multiple sections to some courses. While the majority of international students are at the Terrace campus, there has been a significant boost to the student body in both Prince Rupert and Smithers. These numbers have sustained for 2021-2022, and in some cases grown further. The majority of international students at all 3 campuses are enrolled in the business admin program but there are still good numbers entering the UC science courses, leading to waitlists/added sections in several courses. Fall 2022 saw a big influx in student numbers, seemingly rebounding from the pandemic. We added additional sections for many courses, even requiring the hiring of 2 temporary instructors to fill the need at the Prince Rupert campus. This year also marks the first year with noticeable diversity in our international student population, with students coming from a range of countries, though students from India still make up over 50% of the international student body.

FACULTY and STAFF

Name and credentials	Role/courses instructed	Phone	email
Dave Allen, M.Sc	Biology department chair Biology 190	250-635-6511 (x5254)	dallen@coastmountaincollege.ca
Reto Riesen, Ph.D.	Associate Academic Head of University Credit Programming. Biology 102, 236	250-624-6054 (x5735)	rriesen@coastmountaincollege.ca
Catharine White, PhD	Academic Head of University Credit Programming Bio 101-102; 211	250-635-6511 (x5251)	cwhite@coastmountaincollege.ca
Kirk Hart, M.Sc	Bio 201, 211	250-624-6054 (x5754)	khart@coastmountaincollege.ca
Solveig Adair, M.Sc	Bio 133; 220;221-222	250-635-6511 (x5248)	sadair@coastmountaincollege.ca
Jordi Morral-Cardoner, Ph.D	Bio 132		jmorralscardoner@coastmountaincollege.ca
Katherine Butts, M.Sc	Bio 101,102		kbutts@coastmountaincollege.ca
Yota Kano, M.Sc.	Bio 211		ykano@coastmountaincollege.ca

Biology Department Chair: Dave Allen
Dean of Instruction: Kara Loy