

BIOLOGY COURSE PLANNING – FALL 2020

GENERAL INFORMATION

All undergraduate courses in Biology will have some portion of synchronous instruction or evaluation in the fall of 2020. This table is intended to provide students with additional information to that offered in the timetable to help you plan your courses.

Course	Lectures	Labs	Other information
BIOL 150A Modern Biology 1	Tues, Wed, Fri on Zoom 9:30 – 10:20, 1:30 – 2:20 and/or recorded lectures posted on CourseSpaces	No lab	Zoom lecture sessions used for Q-and-A Zoom office hours by appointment
BIOL 184 Evolution and Biodiversity	Mon, Thurs on Zoom 8:30 – 9:50, 11:30 – 12:50, 3:30 – 4:50, and/or recorded lectures posted on CourseSpaces	Synchronous on Zoom for each lab section, separately	Zoom lecture sessions used for Q-and-A Zoom office hours by appointment
BIOL 215 Principles of Ecology	Mon, Thurs online (Zoom) 8:30 to 9:50 am, plus pdfs of lecture slides posted on CourseSpaces after the lecture	Online synchronous for each lab section separately	E-mail to setup a Zoom 'Office Hours' for additional lecture or lab questions
BIOL 225 A01	T,W 10:30 – 11:20 Synchronous Zoom Sessions	Synchronous on Zoom for each lab section, separately	There will be options for synchronous office hours, times TBD
BIOL 225 A02	T,W 1:30 – 2:20 Synchronous Zoom Sessions	Synchronous on Zoom for each lab section, separately	There will be options for synchronous office hours, times TBD

<p>BIOL 248 Topics in Organismal Biology</p>	<p>Tue, Wed, Fri on Zoom 11:30 am- 12:20 pm, plus recorded lectures posted on CourseSpaces</p>	<p>No lab</p>	<p>Synchronous office hours. Course involves submission of two short essays on pre- assigned topics relating to organismal biology.</p>
<p>BIOL 311/EOS 311 Biological Oceanography</p> <p>Course Instructor: Diana Varela dvarela@uvic.ca</p> <p>Senior Lab Instructor: Karina Giesbrecht karinag@uvic.ca</p>	<p>Mon and Thurs from 13:00 to 14:30 on Zoom.</p> <p>Recorded lectures will be posted on CourseSpaces (or Brightspace?)</p> <p>Office hours: by appointment on Zoom (lectures)</p>	<p>Online - Synchronous on Zoom for each lab section, separately: B01 T 14:30-17:30 B03 R 14:30-17:30 Students may be further broken into smaller groups within each lab section. Live-online labs will be carried out during assigned lab time. Labs will also be recorded. Field/cruise work will not be carried out during the term due to physical distancing rules (the instructors will explore the opportunity of students participating on a research cruise in 2021 when restrictions are lifted/relaxed). Assignments and the major lab report (cruise data analysis) will be handed in online. Lab office hours will be determined/fixed and will be carried out online using Zoom.</p>	<p><u>Textbook and Lab Manual:</u> Online textbook is available through the UVic library. Lab notes will be posted on CourseSpaces (or Brightspace)</p> <p><u>Exams:</u> There will be online quizzes and midterm during the assigned lecture/lab times. Final exam will take place online during university final exam period in December. Other forms of examination (e.g. discussion groups) will be considered. It is possible that some examinations will be carried out orally.</p> <p><u>Special equipment required:</u> None (except for internet connection, computer, camera and microphone)</p>

BIOL 312 Entomology	Mon, Thu at 10-11:20 am More information to follow	Synchronous online More information to follow	Synchronous online office hours More information to follow
BIOL 321 Survey of Invertebrates	Tue, Wed, Fri on Zoom 9:30-10:20 am, plus recorded lectures posted on CourseSpaces	Each week students will: 1) view pre-recorded lab modules on CourseSpaces (~ 1 hr/week) 2) attend a synchronous Zoom lab session of 1 hr duration	Synchronous office hours Labs will include a few projects involving reading of research literature and accessing other internet resources.
BIOL 325 Tree Biology	Recorded lectures posted on CourseSpaces, weekly Question and Answer session on Zoom (Tue 1:30-2:00 pm)	Recorded labs and /or instructions posted on CourseSpaces, weekly Question and Answer session on Zoom (Fri 2:30-3:00pm)	Office hours by appointment through Zoom.
BIOL 345 Animal Behaviour	Mon, Thurs online (Zoom) 11:30 am to 12:50 pm plus pdfs of lecture slides posted on CourseSpaces after the lecture	Synchronous on online Zoom for each lab section separately	E-mail to setup a Zoom 'Office Hours' for additional lecture and lab questions
BIOL 346 Freshwater Ecosystems	Mon and Thurs 11:30 am to 12:50 pm 1. I will provide digital copies of the textbook 2. Will give lectures online 3. Will upload lecture (PPTx) on CoursesSpace ahead of the lecture	No lab	Students will be encouraged to contact me on internet or facetime
BIOL 355 Evolution	Tues, Wed, Fri on Zoom 12:30 to 1:20 pm, plus PowerPoint notes posted on CourseSpaces	No lab	Synchronous office hours (after class and other times TBA)

<p>BIOL 359 Food, Disease and People</p>	<p>Tue, Wed, Fri on Zoom 12:30-13:20 pm. Synchronous plus recorded lectures posted on coursespace with Powerpoint slides.</p>	<p>No lab</p>	<p>Office hours Monday 10:00 am to 12:00 pm.</p>
<p>BIOL 360 Cell biology</p>	<p>Mon and Thurs, lectures are prerecorded and will be posted ahead of time on course spaces. weekly or biweekly Q&A sessions on Zoom, biweekly quizzes on Thursdays</p>	<p>No lab</p>	<p>Online assignments: glossary assignment, Q&A forum assignment, maybe group paper assignment</p>
<p>BIOL 365 Animal Physiology</p>	<p>Synchronous Tues, Wed, Fri 10:30 - 11:20am on Zoom, plus recorded lectures</p>	<p>Synchronous Wed 2:30 - 5:20 pm, 60 students Thur 2:30 - 5:20 pm, 60 students on Zoom for each lab section, plus recorded labs</p>	<p>Office hours by appointment</p>
<p>BIOL 401A Biotechnology</p>	<p>First half of the course: Lectures will be pre-recorded and posted ahead of time on course spaces, biweekly quizzes, weekly or biweekly Q&A sessions on Zoom on Thursdays. Guest lectures maybe recorded or live on Zoom. Second half of the course: Lectures will either be life or pre-recorded (both of which available in course spaces), triweekly quizzes, weekly or biweekly Q&A sessions on Zoom on Thursdays.</p>	<p>No lab</p>	<p>Online assignments: Q&A forum, paper assignment, glossary assignment</p>

BIOL 404 Sensory Biology	Synchronous lectures on Zoom: Mon, Thurs & Fri 12:30 to 1:20 pm	No lab	Synchronous office hours (or by appointment)
BIOL 438 Nutrient Cycling and Prokaryotes	Mon, Thurs on Zoom 8:30-9:50 am, plus recorded lectures posted with Powerpoint slides on Course space.	No lab	Office hours Monday 10:00 am to 12:00 pm.
BIOL 439 Molecular Epidemiology	Synchronous on Zoom Tues, Wed, Fri 11:30 am – 12:30 pm. Videos, reading assignments and practical assignments (computer labs) posted on CourseSpaces.	No lab	Course involves 5-person group projects and group presentations (via Zoom). Examples from spring 2020 available.
BIOL 448 Neuroethology	Mondays and Thursdays, Zoom, 1:00-2:20 pm, synchronous	Tutorials (discussion groups) on Zoom, four separate sections	Lectures can be recorded and made available to students upon request but will not be recorded on a regular basis
BIOL 458 Plant Biochemistry and Biochemical Ecology	Mon Thurs 10-11:20 am lectures via Zoom, with lectures posted CourseSpaces.	No lab	
BIOL 461 Fisheries Ecology	Mon, Thurs 2:30-3:50 pm on Zoom, mixture of synchronous and asynchronous	Thurs, 4-4:50 pm, synchronous on Zoom	
BIOL 465 The Molecular Basis of Cancer	Tue, Wed, Fri on Zoom 8:30 to 9:20 am, plus recorded lectures and slides/notes posted on CourseSpaces. Synchronous and real time with	No Lab	Synchronous TopHat questions and discussions in class. Office hours, one hour, available after class on Tue and Fri on Zoom.

	lecture slides available on TopHat with questions and discussions.		
BIOL 468 Food web ecology	Mon, Thurs 1:00 to 2:20 pm on Zoom or Black Board Connect, recorded lectures posted on CourseSpaces	No lab	
BIOL 470	Wed, on Zoom 1:00 to 2:00pm; lectures recorded	No lab	Synchronous lectures