

University of Victoria
BIOLOGY 248
Topics in Organismal Biology
Section A01 2021 CRN 10392

Lecture: CUN 146
Tue, Wed, & Fri 11:30 am – 12:20 pm

Instructors:

Dr. Louise R. Page lpage@uvic.ca
(course coordinator)
Zoom office hour for Louise Page: Thursdays 12:30 to 1:30 pm
Zoom link:
<https://uvic.zoom.us/j/86127387918?pwd=aG9nQTF3cUN0bUoxbWdoRUlqdW9lUT09>

Dr. David Punzalan davidpunzalan@uvic.ca

Dr. John Dower dower@uvic.ca

We acknowledge and respect the l k n peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNE peoples whose historical relationships with the land continue to this day.

Prerequisites: BIOL 184 & 186 (minimum grade of C+ in BIOL 186)
Not open to students with 3rd or 4th year standing

Covid-19 and In-person Classes:

Although course instruction at UVic during Fall 2021 will be in-person within classrooms, we are still in the midst of the Covid-19 pandemic and we must all take special precautions to keep everyone safe. Students attending in-person classes must wear a face mask. For further information about Public Health policies relating to return to campus follow this link:

<https://www.uvic.ca/return-to-campus/health-safety/index.php>

If you contact Covid-19, you may choose to inform Louise Page by email. She will put you in touch with resources. Your personal information will be strictly protected.

Course Content:

BIOL 248 was created to provide a link between introductory information about whole organisms given in BIOL 184/6 and the more in-depth treatment of organismal biology provided by 300 level Biology courses. The instructors of BIOL 248 will show how studies beginning at the level of the whole organism have opened the door to a host of intriguing hypotheses and discoveries, which have been investigated further using experimental tools of molecular & cell biology, ethology, physiology, and other disciplines. The course will also aim to show how

insights from studies of whole organisms have contributed to an understanding of evolutionary processes and ecological systems.

The course will bring together diverse expertise from three faculty members within the Biology Department. Each instructor will give a block of lectures in an area related to their research interests. They will provide appropriate background for topics they cover and will introduce students to important concepts and new insights related to these topics. An emphasis will be placed on the methodology, results, and interpretation of studies from the primary scientific literature.

Communicating with Instructors:

Your instructors welcome your questions. Simple questions not addressed during a lecture can be handled by an email sent to the appropriate instructor. For more complex issues, please arrange a one-on-one conversation with an instructor by email. The instructor may invite you to a meeting in the instructor's office or may set-up a Zoom meeting for the purpose of discussing the issue. Your instructors aim to respond to email messages within two working days, Monday to Friday, 9 am to 5 pm.

Resources:

- There is no textbook for BIOL 248
- **Brightspace course site for BIOL 248.** This site will provide access to important material relevant to BIOL 248, including recorded lectures, PowerPoint slides, and a drop box for submitting your essay assignment (described below).

To access the Brightspace website for BIOL 248 do the following:

Type **bright.uvic.ca** into your web browser (Google Chrome recommended)
Enter your NetLink ID and Password and press 'Sign in'
Scroll down the displayed page and select Fall 2021 BIOL 248 A01 (10392)
From the Navbar along the top of the displayed page, select "Content"
The recorded lectures will appear within the appropriate Module for each block of lectures (but see **Recorded Lectures** below).

- **Recorded Lectures.** It is essential that you do not attend a lecture in person if you are feeling ill or if you are self-isolating due to a possible exposure to the SARS-CoV-2 coronavirus, which causes Covid-19. The live lectures presented to the class will be recorded and will be accessible for viewing through the Brightspace site for BIOL 248.

The live lecture recordings will include a Webcam feed of the instructor speaking (or chalk illustrations made on the blackboard) and a display of the PowerPoint slides accompanying

the lecture.

September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8 Course Intro Meet Instructors	9	10 Page #1 Essay topics posted in Brightspace	11
12	13	14 Page #2	15 Page #3	16	17 Page #4	18
19	20 ESSAY SIGN-UP lpape@uvic.ca begin 8 am	21 Page #5	22 Page #6	23	24 Page #7	25
26	27	28 Page #8	29 Page #9	30 Truth & Reconciliation		

October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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UNIVERSITY POLICIES

Medical documentation for absences

No medical documentation for short-term absences is required for the Fall 2021 term (approved by Senate).

Academic Integrity

Students must abide by academic regulations as set out in the university calendar. They must observe standards of 'scholarly integrity' especially regarding plagiarism and cheating. The University Senate has approved changes to the Policy on Academic Integrity in the academic calendar to clarify that,

“the unauthorized use of an Editor is prohibited, unless the instructor grants explicit written authorization”. This regulation change is effective May 2017. Please refer to Academic Integrity

policy here: <http://www.uconn.edu/academic-integrity>