Welcome to Conservation Biology Biol 370/ES 320, Spring 2022

Instructor - Robert (Bob) St. Clair, PhD <u>robertstclair@uvic.ca</u>

Brightspace https://bright.uvic.ca/d2l/home/151330

Conservation Biology - 20427 - BIOL 370 - A01 Conservation Biology - 21542 - ES 320 - A01

Diversity of organisms, functioning of ecosystems, and the impact of human activities on these. Topics include the nature of biological diversity; extinction and its cause; habitat alteration and fragmentation; effects of exotic species; economic and ethical considerations; practical applications and analytical tools; and legal frameworks for conserving species and habitats.

Hours: lecture-3 hours/week

Office Hours: to be announced

Contact information - by email - put course number in subject line

Cross-listed courses ES320 - Conservation Biology

Note - Credit will be granted for only one of BIOL 370, ER 313, ES 318, ES 320, ES 348.

¹ https://www.uvic.ca/calendar/undergrad/#/courses/Sy4SCwTXE? bc=true& bcCurrent=& bcCurrent=Conservation%20Biology& bcItemType=courses

Tentative Schedule:

Week			Chapter
1	10 Jan 2022	Class overview and introduction	·
		Definitions, History, and Ethics of Conservation	1
2	17 Jan 2022	Defining and Measuring Biodiversity	2
3	24 Jan 2022	Valuing Biodiversity	3
4	31 Jan 2022	Threats to Biodiversity	4-5
5	07 Feb 2022	Extinction Rates and Genetics	6
6	14 Feb 2022	Endangered Populations and Species	7
7	21 Feb 2022	Reading week	
8	28 Feb 2022	Captive Breeding and Reintroductions	8
9	07 Mar 2022	Design and Management of Protected Areas	9
10	14 Mar 2022	Conserved Areas and Landscapes	10
11	21 Mar 2022	Restoration Ecology and Conservation Policy	11
12	28 Mar 2022	Conservation Physiology and Behaviour	TBA
13	04 Apr 2022	Global Conservation and Development	12-13

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Medical documentation for short-term absences is **not required** for the Spring 2022 term (approved by Senate). **Attendance is important**. Students who can not attend due to illness are asked to notify their instructors immediately. If illness, accident, or family affliction causes a student to miss the final exam or to fail to complete any assignment by the end of the term

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Be aware that sessions in this course may be recorded to allow students who are not able to attend to watch later. The recording will be posted in Brightspace. Students who have privacy concerns can contact me and will have the option to limit their personal information shared in the recording. If you have other questions or concerns regarding class recording and privacy please contact privacyinfo@uvic.ca.

The University of Victoria is committed to promoting critical academic discourse while providing a respectful and supportive learning environment. All members of the university community have the right to this experience and the responsibility to help create such an environment. The University will not tolerate racism, sexualized violence, or any form of discrimination, bullying or harassment.

or think you may have a disability, you may also want to meet with an advisor at the Centre for Accessible Learning (CAL).

University of Victoria Students' Society (UVSS)'

The UVSS is a social justice based non-profit run by students, for students and is entirely separate from UVic. As an undergrad student, you are already a member! We work on issues affecting students such as affordability, public transit, sexualized violence, sustainability, student employment, and much more. We fund clubs and course unions, and have several advocacy groups. We also have a Food Bank and Free Store, a Peer Support Centre, and run your health and dental plan. We are here to support you, so please reach out to us at uvss.ca!

Student Support services

Learn Anywhere https://onlineacademiccommunity.uvic.ca/LearnAnywhere/ is the student support portal for a full range of student academic and support services. Services include: Centre for Academic Communication, Math & Stats Assistance Centre, Counselling Services, Health Services, Library, Ombudsperson, and Computer Help Desk