

COURSE OUTLINE

– A01 Second Term, Jan-Apr 2022

TABLE OF CONTENTS

page

Contact information and course description	2
Grade distribution and important dates	3
A	4
Lecture schedule	5
Class recording and online conduct	6
Mental health and additional resources and support	6
Course experience survey	6

Molecular Evolution – 20433 – Biology 435 – A01

Instructor:

Steve Perlman

Email: stevep@uvic.ca

Office hours: by appointment

When and where:

Lectures: Mondays and Thursdays, 11:30 am-12:50 pm

Due to current Covid-19 conditions and UVic guidelines, from January 10th and until at least January 24th

BIOL 435 Tentative Lecture Schedule

Mon. Jan. 10	1. Introduction & genetic variation
Thu. Jan. 13	2. Population genetics: Genetic variation
Mon. Jan. 17	3. Population genetics: Genetic variation
Thu. Jan. 20	4. Population genetics: Mutation
Mon. Jan. 24	5. Population genetics: Selection
Thu. Jan. 27	6. Population genetics: Selection, Linkage
Mon. Jan. 31	7. Population genetics: Genetic drift
Thu. Feb. 3	8. Population genetics: Drift, Population structure
Mon. Feb. 7	9. Molecular population genetics I
Thu. Feb. 10	10. Molecular population genetics II
Mon. Feb. 14	**Midterm**
Thu. Feb. 17	11. Phylogenetics I
Feb. 21 – 24	Reading Week
Mon. Feb. 28	12. Phylogenetics II
Thu. Mar. 3	13. Tree of life
Mon. Mar. 7	

Class recording: Due to the evolving Covid situation, please 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

Online conduct: 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.

Please be advised that, by logging into UVic's learning systems or interacting with online resources, and course-related communication platforms, you are engaging in a university activity.

All interactions within this environment are subject to the university expectations and policies. Any concerns about student conduct may be reviewed and responded to in accordance with the appropriate university policy.

To report concerns about online student conduct: onlineconduct@uvic.ca

Mental health: A note to remind you to take care of yourself. Diminished mental health can interfere with optimal academic performance. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, getting enough sleep and taking some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone. Here are some UVic web sites with links to many useful resources that are available to you: