Biol 470/550B
Models in Ecology
Fall Semester, 2023

Lecture: Mon, Thurs 1:00PM-2:20 PM CLE A217
Lab: Thurs 5:00PM-5:50PM online via Zoom (for Lab) or CUN 146 (for Readings/Discusssion)
Instructor: Mark A. Lewis
O ce: CUN034C
email: marklewis@uvic.ca
O ce Hours: TBA
Texts: J. Haefner. 2005. **Modeling Biological Systems** 2nd Edition. Springer

Lab assignments.   There will be ve labs assignments. They will be posted on the BrightSpace page. These will use the computer but will also require some writing and analysis. You will be assigned a di erent partner each lab to work with on each lab assignments. You are asked to complete the assignment with your partner and hand it in before the next assignment starts. Biol 550B will have some extra work and questions included in the lab assignments.

Project.   The class project is to be done by triplets of students. The goal is to apply methods and techniques learned in class to a speci c research problem. A project proposal, report and class presentation are needed. Each member of the group needs to contribute equally to the project. This is one way to learn from one another. The project proposal is due Oct 12 and the project report is due on Dec 15 . Biol 470 students are asked to choose from a list of projects. Biol 550B students are asked to come up with their own project.

Grading.

A percentage will be calculated based on leading class discussion: 15%, lab assignments: 40%,

Academic Integrity: Students are required to abide by all academic regulations set as set out in the University calendar, including standards of academic integrity. Violations of academic integrity (e.g. cheating and plagiarism) are considered serious and may result in significant penalties. Policy on Academic Integrity

Academic Concession Regulation/Guidelines: Please refer to the links below when determining what is a valid reason to request an Academic Concession and the process for requesting a concession. Academic Concessions Regulation and Academic Concession Guidelines

Academic Important Dates: Check here. It is the students responsibility to attend to Add/Drop dates published in the Calendar (last day to add courses: Sept 25, last day to drop without failure: Oct 31). Students must not assume they will be dropped automatically from any course they do not attend. It is also the students responsibility to check their records and registration status.

UVic Services:

Student Supports for Online Technology - Learn Anywhere

New Student Mental Health Supports - In addition to providing both face to face and online mental health resources through our new Student Wellness Centre, a 24x7 phone and online student mental health resource and support program is available for all UVic students, no matter where they are located, at any time. Student Wellness

Counselling Services - Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students. Student Counselling

Sexualized Violence Prevention and Response - UVic takes sexualized violence seriously. We encourage students to learn more about how the university defines sexualized violence and its overall approach by visiting the Sexualized Violence webpage. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). If you want to take part in the important prevention work taking place on campus, you can also contact the sexualized violence resource office in EQHR. Sexualized Violence Resource webpage

Health Services - University Health Services (UHS) provides a full service, primary health clinic for students, and coordinates healthy student and campus initiatives. Health Services

Centre for Accessible Learning - The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. CAL

Indigenous Academic and Community Engagement: Indigenous Academic and Community Engagement - University of Victoria (uvic.ca) Elders' Voices - The Office of Indigenous

Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students and others in Indigenous ways of knowing and being. IACE

Use of AI Online Tools   AI Online Tools such as ChatGPT should not be used unless with instructors permission. Any permissible use on assignments or analysis should documented and reported.