

Entomology 10353 Biology 312 A01

Lecturer: Lab Instructor:

Neville Winchester Cunningham 232/228

Email: winchest@uvic.ca

Office hours: By appointment

Fall 2019

When and where:

Lectures: Mondays and Thursdays, 10am-11:20am, Cunningham 146

Labs: Monday (2:30pm-5:20pm) or Tuesday (2:30pm-

The convention used for assigning letter grades is as follows:

A+ (90-100), A (85-89), A- (80-84), B+ (77-79), B (73-76), B- (70-72), C+ (65-69), C (60-64), D (50-59), F (0-49)

Academic Integrity and Preventing Plagiarism and Cheating - Academic integrity

policy: <http://web.uvic.ca/calendar2018-09/undergrad/info/regulations/academic-integrity.html>

Please read this useful resource for avoiding cheating and plagiarism: UVic

<http://www.uvic.ca/library/research/citation/plagiarism/index.php>

Course Experience Survey (CES):

I value your feedback on this course. Towards the end of term you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future. When it is time for you to complete the survey, you will receive an email inviting you to do so. If you do not receive an email invitation, you can go directly to <http://ces.uvic.ca>. You will need to use your UVic NetLink ID to access the survey, which can be done on your laptop, tablet or mobile device.

A note to remind you to take care of yourself:

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.

- 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.* <https://www.uvic.ca/services/counselling/>

- Health Services - *University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.* <http://www.uvic.ca/services/health/>

- Centre for Accessible Learning - *The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations* <https://www.uvic.ca/services/cal/>

BIOL 312 Tentative Lecture Schedule Fall 2019
Insect Biodiversity and Conservation

Date	Overview
Sept. 5	1. Introduction and Insect Diversity
Sept. 9	2. The importance of Insects
Sept. 12	3. Insects, Entomologists, and the Conservation of Biodiversity
Sept. 16	4. Classification and Ecology of Individual Insects
Sept. 19	5. Insect responses to Abiotic Conditions
Sept. 23	6. Insect dispersal and the importance of flight
Sept. 26	7. Insects and metapopulation biology
Sept. 30	8. Insect Biodiversity of the Nearctic Region
Oct. 3	9. Invasive species and conservation consequences
Oct. 10	10. Insects and forests
Oct. 14	11. Thanksgiving Holiday - no class
Oct. 17	12. Canopy entomology
Oct. 21	13. Midterm exam
Oct. 24	14. Insects in an agriculture landscape
Oct. 28	15. Plant-Insect Interactions – Herbivory
Oct. 31	16. Plant-Insect Interactions – Pollination
Nov. 4	17. Parasitoid biodiversity and conservation
Nov. 7	18. Insects as Regulators of Ecosystem Processes
Nov. 11	19. Remembrance Day no class
Nov. 14	20. Reading Break - no class
Nov. 18	21. Decomposition and Pedogenesis
Nov. 21	22. Insect apocalypse 1
Nov. 25	23. Insect apocalypse 2
Nov. 28	24. Insects and climate change
Dec. 2	25. Insect conservation in British Columbia