

Mycology - 24223 - BIOL 415C - A02

Spring Term 2022

Course Outline

Instructors: 89027W01000091206 Course coordinator (whintz@uvic.ca) and
Dr. Paul de la Bastide, (pdelabas@uvic.ca)
Online office hours by appointment
Office (Dr. Paul de la Bastide): Petch 055, Tel. (250) 721-7145

Scheduled class time: Tuesday, Wednesday & Friday from 12:30 pm – 1:20 pm

First lecture on Tuesday January 11th and last lecture on Friday, April 8th

Reading Break: Monday, February 14th until Friday, February 18th

Location: All lecture material will be provided remotely through BrightSpace

Pre-requisites: BIOL 215, BIOL 225, and BIOL 230

What is the course about?

The course is designed to give you a better understanding of how different fungal taxa are related to one another, the importance of fungi to human activities, and a deeper appreciation for the role of fungi in human-modified and natural systems. We0 g0 G{-)JTJETQ.0000091 T

Lecture Topics (including, but not limited to the following)

Introduction to Fungi

Fungal Classification

The Phylum Oomycota (similar to fungi but not the same)

The Phylum Chytridiomycota

The Phyla Neocallimastigomycota, Blastocladiomycota and Microsporidia

The Phylum formerly known as Zygomycota

The Phylum Ascomycota

Mycorrhizal fungi

The Phylum Basidiomycota

Mycotoxins

Topics in fungal genetics

Fungal growth and physiology

will be offered. . No supplemental mid-term exams

You are eligible to write a deferred final exam if you have a valid reason for missing the final exam.

General regulations:

Failure to complete at least 70 points of coursework (either midterm and final or all assignments and final) grade, and it factors

Please read the appropriate section of the current UVic Academic Calendar regarding your rights and obligations.

It is your responsibility to be aware of ADD/DROP dates published in the Calendar.

Course work and exams can be very stressful. You can reduce stress by avoiding last minute studying, reviewing course material every week, and discussing it with your classmates. Stay healthy, and talk to us if you have any concerns and questions. UVic Counselling Services is free and can help if you feel overwhelmed:

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

You are expected to observe UVic standards of scholarly integrity, especially with regards to plagiarism. See UVic's guidelines on how to avoid it:

<https://www.uvic.ca/library/research/citation/plagiarism/>

UVic is committed to promoting, providing and protecting a supportive and safe learning and working environment for all of its members.