

Mycology - 20373 - BIOL 415C - A01

Spring Term 2021

Course Outline

Instructors: Dr. Will Hintz (whintz@uvic.ca) and
Dr. Paul de la Bastide (pdelabas@uvic.ca)
O

am ±1:20 pm

First lecture on Tuesday January 12th and last lecture on Friday, April 9th

Reading Break: Monday, February 15 until Friday, February 19

appreciation for the role of fungi in human, modified and natural systems. We will begin with a series of lectures introducing you to the different taxa of fungi and how they differ in their growth, morphology and life strategies. We will then move to a range of topics that include fungal genetics and mating systems, growth and biochemical processes, fungal plant pathology and the ecological role of fungi.

The lectures will consider current research topics in mycology of general interest to the class. The course will also include individual presentations by students on a research paper and a topic selected by the students, as well as a written critique of the published mycological research.

Textbook: There is no official text book for the course, although there may be assigned readings from the primary literature.

Lecture material will be posted on BrightSpace for all students. The primary source of course content will be provided as the recorded lecture material, as well as some assigned readings. The course will also include a live question and answer period once a week. Online office hours are available by appointment.

Lecture Topics (including,

