

Instructor: Dr. Emily Cantonwine; Office: BC 2031 Office phone: (229) 333-5337, Email: <u>egcantonwine@valdosta.edu</u> Office Hours just come by

There are too many students in the class to socially distance in lab. Therefore, students will be split into two groups, Group Asco and Group Basidio. In many cases, when Group Asco is in lab, Group Basidio will be in lecture, and vice versa. Obviously, I cannot be in two places at the same time, so there will be a handful of lab sessions where I will not be present, and a handful of recorded lectures when your modified lab-time overlaps with lecture. This plan was developed to maximize opportunities for face-to-face instructional support in both lecture and lab, while also maximizing safety both yours and mine.

What HyFlex means in my class is you get to decide if you want to attend lecture face-to-face or online. It is totally up to you, you are welcome to switch it up, and there is no need to tell me ahead of time. That said, there will be some days where online lectures are the only option because of the Social Distancing Modification to the lab schedule.

Beginning September 14, Group Asco will meet for lab on Mondays 1-2:15 and Wednesdays 10-10:50, and Group Basidio will meet for lab on Mondays 2:15-3:45 and Fridays 10-10:50. I will be with both groups during the Monday lab periods. The Wednesday or Friday labs will be for students to work on the mushroom ID/ collection project which does not require my presence. However, I will visit the lab immediately after the lecture classes on these days to answer questions.

In 2018, this course was partially flipped. This means it was designed so students did much of the work at home, with many lecture periods used for presentations and discussions instead of lectures. This method is being used again because a large majority of my 2018 students reported positive feelings about the approach at the end of the semester. That said, a WARNING is needed, as not every student liked it! There is a lot of homework, and you will not earn a perfect score if your work is inaccurate or incomplete. If this does not interest you, then I highly recommend that you find a different course.

	See BV announcements to figure out which group you belong & which schedule to follow.			

A survey of the biology and diversity of fungi that produce large sporocarps, with an emphasis on identification. Field trips may be required.

JH. Petersen. 2013. The Kingdom of Fungi. Princeton University Press. Mushrooms Demystified, David Arora Digital camera cell phone camera is perfect Pocket knife or similar Mushroom collecting basket - medium sized cardboard box is fine 10X handlens or 10-12X cellphone macrolens attachment

Identify mushrooms based on ecological, macroscopic and microscopic data. Use mycological terminology to describe characteristics of macrofungi. Analyze and interpret DNA sequence results and build cladograms. Voucher fungal sporocarps and record digital data. Group mushrooms by systematic relatedness.

Microscopy Attention Oritical thinking Knowledge synthesis

If you have need for special arrangements to complete the requirements of this course, please contact the Access Office for Students with Disabilities, and discuss this need with me.

Point values for each assignment will reflect the time needed to complete or prepare for the assignment and the difficulty of the assignment. Use the 2 steps below to keep up with your grade.

## 1. CALCULATE A PERCENTAGEOQAD.000000912 0 6

## % **GRADE** =

During the first half of the course, fungal species within important

genera & form-groups will be presented by students via short presentations, instead of by me in multiple, long lectures. There will be \_\_\_\_\_\_. Your grade will be based on the following: 1) the completeness and accuracy of your HW assignment, 2) the completeness and accuracy of your presentation, and 3) your ability to summarize the commonalities and variances among the species presented within your group. Each presentation is expected to be 3-5 minutes long. No grades will be dropped, but two presentations may be turned in up to 48hr late without penalty. During the second half of the course, there will be \_\_\_\_\_\_ on macrofungal systematics. These grades will be based on the following: 1) the completeness and accuracy of your

HW assignment, and 2) your participation in the in-class activity.

Most of the formal lecture content will be assessed using two in-

<u>Coronavirus Resources</u>: VSU's Coronavirus FAQ page is located at <u>https://www.valdosta.edu/health-advisory/faq.php</u>. VSU Health and Wellness website is at <u>https://www.valdosta.edu/administration/finance-admin/campus-wellness/student-resources.php</u>.

<u>Title IX Statement:</u> Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws

## **Tentative Schedule ±Before Midterm**

Week	Lecture	BV Quiz (BVQ), Lecture Notes (LN), Homework (HW), Presentations (P), Class Summary (CS)	Lab
August 17-21	M - No lecture – intro done in lab W - Basidio in-class lecture, Ascos Kaltura lecture F - Ascos in-class lecture, Basidios Kaltura lecture	<b>Syllabus BVQ</b> - due Weds, 10am <b>Wednesday LN</b> - due lecture day, 11:59pm	

Tentative S	chedule ±After Midterm (Oct 8). Last Day to Withdraw is	Midterm (Oct 8). Last Day to Withdraw is Oct 15.		
Week	Lecture	Lecture Assignment Due Dates Lab S		
October	M - Lecture	<ul> <li>Summary BVQ – all 9 presentations - due</li> <li>Monday at 2:30 for Basidios &amp; 3:50 for Ascos</li> <li>Monday LN - due lecture day, 11:59pm</li> <li>W/F LN - due lecture day, 11:59pm</li> </ul>	Ascos - Monday 1-2:15 & Weds 10-10:50	
12-16	W/F - Lecture		Basidios - Monday 2:30-3:45 & Fri 10-10:50	
October	M - Lecture	Monday LN - due lecture day, 11:59pm	Ascos - Monday 1-2:15 & Weds 10-10:50	
19-23	W/F - Lecture	W/F LN - due lecture day, 11:59pm	Basidios - Monday 2:30-3:45 & Fri 10-10:50	