Discussion Assignments (DA). A portion of this class is ñflippedò, which means students will gather information outside of class to share with the rest of the class during the lecture period. Most assignments will be submitted to Blazeview by 9am the day of the discussion as a powerpoint document. These powerpoints will be merged and a selection of students will present their work to the class on the day it is due. Come to class prepared to present on these days! Grades will be based on completion and accuracy of the assignment and presentation, not presentation skills. DA grade = (total # points earned / total # of possible points) x 100

Macrofungi Collection. The class will work together to collect, identify, and voucher 150 unique sporocarps (sample species, different locations acceptable)

Policies, & procedures

Attendance ï Students must sign in at the beginning of each class to be considered present. Attendance is taken into account in the participation grade. Refer to the rubric above.

Participation expectations - Each student is expected to do her/his best work in this class and to provide his/her full attention to the material during instruction. Tardiness, leaving class early, sleeping in class, using a cell phone, & being off-task are examples of conduct that would fail to meet expectations. Refer to the rubric above.

Lecture Notes ï Students are expected to take handwritten notes during lecture; electronic aides are only allowed with prior approval. Please bring all BIOL3530/5530 lecture notes to each lecture and lab, as you may be asked to refer to them. Most lectures will be video recorded. If you miss any notes or are absent, please refer to the recording. When there are recording errors, completed powerpoints will be uploaded to Blazeview.

Access to the Lab ï We have the lab all to ourselves. Students may use the lab anytime the building is open. An access code will be provided in lab.

Food & Drink in Lecture and Lab ï No food or drink is allowed in the laboratory. My policy in lecture is more lenient - you may consume food or drink as long as their use does not cause a disturbance. Each student is responsible to clean up after him or herself.

Title IX Statement: 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 and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: titleix@valosta.edu

Access Statement: Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSUôs Access Office or email: access@valdosta.edu.

Academic Integrity: I follow the Academic Honesty Policies and Procedures of the University and the Department of Biologyôs Policy on Plagiarism. For more information, refer to www.valdosta.edu/academic/AcademicHonestyPoliciesandProcedures.shtml and www.valdosta.edu/biology/documents/biologyplagiarism.doc   ñAcademic Integrity/ Honestyò means performing all academic work without plagiarism, cheating, lying, tampering, stealing, receiving unauthorized or illegitimate assistance from any other person, or using any source of information that is not common knowledge.

Tentative Schedule

Week	Lecture Topics

October 8-12	*Fall Break, No class Monday* Introduction to Basidiomycete Taxonomy & Systematics (past & present) Cladogram production - Friesian system		DNA extraction and PCR
October 15-19	Review of DNA and genes DNA Technologies (PCR & sequencing) Informative DNA regions for fungal systematics		Run gel with PCR products
October 22-26	Current Basidiomycete Classification - Orders & families W-F - Discussion Assignments	(W-DA) - Classification of chanterelle and gilled mushrooms (F-DA) - Classification of Boletes & Polypores	Vouchering
Oct 29-Nov 2	M-W Discussion Assignemnts Fri- Summarize/Review/catch-up	(M-DA) - Classification of Gasteroids, Clubs, & Corals (W-DA) - Classification of Toothed, jellies, resupinates, stereoids, & cephaloids	Field Collection/Process specimens
Nov 5-9	**Exam 3 (Nov 5)** Introduction to Relevant Ascomycete Taxonomy & Systematics (past) Introduction to Relevant Ascomycete Taxonomy & Systematics (present)		Field Collection/Process specimens
Nov 12-16	M-W Discussion Assignments DNA Sequence384 ref7m 464.62 3ET		