

Coastal and Marine Mycology (BIOL359)
Chincoteague Bay Field Station
Summer Session III (June 30th - July 19th, 2019)

Instructor: Dr. Christopher Smyth
Office #: Faculty Office - 2nd Floor of Loblolly
Email Address: cws1241@lhup.edu
Course Materials: <https://lhu.desire2learn.com>

Lecture and Lab Times -Please see the 3 week calendar provided

All emails must be from a Lock Haven University account. I do my best to respond to emails as quickly as I am able. If you email me between the hours of 5pm-9am or on the weekend, please do not expect an immediate response.

Required Texts/Materials:

Lecture: No Lecture Text Required

Lab Textbook:

Mushrooms of the Southeast (A Timber Press Field Guide): Todd F. Elliot, Steven L. Stephenson. Publisher: Timber Press. ISBN:978-1604697308

Supplies:

- A Hand Lens of at least 10x magnification

- A field notebook with "Rite in the Rain" paper (Example - Rite in the Rain All-Weather Side-Spiral Notebook, 4 5/8" x 7", Yellow Cover, Field Pattern (No. 353N) - Seller: Amazon

Course Description

An exploration of the diversity, ecology and evolution of coastal and marine fungal species. An emphasis will be placed on making scientific collections, fungal culturing and identification of both macro- and micro-fungi associated with coastal and marine environments. Students will work to create and publish species lists with real-world implications in the discovery, documentation and conservation of fungi.

Course Policies and Grading

Grades in this course will be weighted as follows:

Marine Mycology Oral Presentation - 25% of final grade

Marine Fungi Collection - 25% of final grade

Social Media Project - 15% of final grade

Journal Article Summary and Evaluations - 15% of final grade

Quizzes - 10% of final grade

Participation - 10% of final grade

Grade Distribution:

93 - 100% - A

90 – 92.9% - A-

88 - 89.9% - B+

83 – 87.9% - B

80 – 82.9% – B-

78 – 79.9% – C+

73 – 77.9% - C

70 - 72.9% – C-

68 - 69.9% – D+

60 - 67.9% – D

Below 60% – E

Assignments/Assessments and Due Dates:

Marine Mycology Oral Presentation - Each student will be required to give a 10-12 minute talk on a topic in marine mycology of their choosing. See handout for more detailed instructions and a grading rubric.

The *Proposal* for the **oral presentation** will be due **Wednesday, July 3rd at 11:59pm via D2L**

The Powerpoint for the **oral presentation** must be submitted on **Wednesday, July 10th at 5pm via EMAIL**

Oral Presentations will take place on Thursday, July 11th from 1pm - 4pm.

The Marine Fungi Collection: Each student will be required to make a collection of 15 marine fungi. See the handout provided for further instructions and a grading rubric.

The Marine Fungi Collection will be due on **Wednesday, July 17th at 5pm.**

Social Media Project: Students will work in groups of 3 or 4 to generate multiple social media posts each week on a given topic. See handout for further instructions and a grading rubric.

There will be 4 social media posts each week, and they will be **due to Dr. Smyth via email:**

Post #1 - Due Each Tuesday at 11:59pm

Post #2 - Due Each Wednesday at 11:59pm

Post #3 - Due Each Thursday at 11:59pm

Post #4 - Due Each Friday at 11:59pm

Critical Evaluation of Literature - Each week, students will be assigned a paper to read and evaluate. We will discuss the paper every Friday during our “Journal Club” meeting. See handout for more detailed instructions and grading rubric.

Critical Evaluations will be due on **each Thursday at 11:59pm via DropBox.**

Quizzes: Will be given *in class*, and are weighted at 10% of the total grade. These may consist of a variety of question types, including (but not limited to): multiple choice, true & false, matching, short answer, illustrations, etc. There are four (4) quizzes currently in the lecture schedule, however the instructor reserves the right to add or remove quizzes at his discretion.

Quiz Schedule:

Quiz 1 - Friday, July 5th

Quiz 2 - Monday, July 8th

Quiz 3 - Friday, July 10th

Quiz 4 - Thursday, July 18th

Participation: Is weighted at 10% of the total grade. A variety of participation opportunities will be provided throughout the semester.

General Information:

University Policies and Procedures – Complete information on D2L Orientation checklist

Attendance Policy:

Attendance will be taken at every lecture and at every laboratory

If you miss **less than three unexcused lectures**, and your final grade is borderline with the next highest letter grade (within 1% generally), you will earn the higher grade.

Two unexcused late arrivals to lecture and/or lab will count as an unexcused absence.

Attendance at lab and field trips is mandatory and **any unexcused absences will void the attendance bonus for lecture. Two late arrivals at laboratory** will count as an absence and will void the attendance bonus for lecture.

No work (quizzes, assignments, etc.) can be made up for unexcused absences or students arriving late to lecture and/or laboratory.

Students must contact the instructor within 24 hours of missing a laboratory to be eligible for a makeup lab if the student has an excused absence.

Technology Policy:

Laptops are permitted for note-taking/research in lecture and lab. Cell phones are generally discouraged, but you may use them for picture taking, especially in lab and field. Dr. Smyth reserves the right to ask you to put away any technology that is serving as a distraction from class.

LHU POLICY ON CLASSROOM BEHAVIOR:

Students and faculty share responsibility for maintaining an appropriate learning environment in the classroom. Civility and respect create a safe and productive atmosphere in which students can achieve. Disruptive behavior hinders the educational process and is unacceptable at Lock Haven University.

The definition of disruptive behavior is at the reasonable discretion of the faculty member teaching the class, and determination of whether a specific behavior is disruptive resides within the authority of the faculty member.

Examples of disruptive behavior include, but are not limited to, the following:

- Showing disrespect for and displaying poor manners toward any faculty member or other students.
- Disruptive or inappropriate use of technology and electronic devices in the classroom, such as cell phones, computers, pagers, and MP3 players.
- Persistent speaking without being recognized or interrupting other speakers.
- Persistently entering class late or leaving early without an excuse or the faculty member's permission.
- Threats, harassment, or personal insults of any kind directed toward any faculty member and/or other students.

A faculty member has the discretion to impose sanctions for disruptive behavior in their classrooms. Some of the sanctions may include: a formal apology, dismissal from the class in which the disruptive behavior occurs, and/or referral to Student Affairs for resolution of the situation, which action could result in dismissal from the University.

Academic Honesty Policy for BIOL359 lecture and lab:

You are expected to demonstrate appropriate test taking behavior, i.e., no suspicious looking or moving around. Anyone caught cheating will receive a zero for that quiz or assignment and will be considered an error in judgment on your part. A second incident will result in an **E** for the course. **CHEATING WILL NOT BE TOLERATED.**

Although discussion is encouraged in interpreting lectures & labs, any and all assignments must reflect your own effort. Any cheating on laboratory assignments or quizzes will be handled in the aforementioned manner.

Plagiarism is also cheating and will not be tolerated. It is discussed in the LHU Academic Honesty Policy. I encourage you to talk with your instructor if you do not understand plagiarism. It is considered cheating and will be treated as such.

DISABILITY SERVICES FOR STUDENTS

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your documented disability (including mental health, chronic or temporary medical conditions), or pregnancy, please advise me immediately so that we can privately discuss options. To establish and receive reasonable accommodations, you must register with The Office of Disability Services for Students (ODSS).

The Office of Disability Services for Students (ODSS) at the Lock Haven campus is the point of contact for all campus locations. After registration, arrange to discuss your accommodations with me as soon as possible so that accommodations are implemented in a timely fashion. The Office of Disability Services for Students' (ODSS) contact information:

Disability_Services@lockhaven.edu; 570-484-2665;

<https://www.lockhaven.edu/adac/disabilityservices/>; Ulmer Hall, Room 114/137.

Emergencies

If you are experiencing an EMERGENCY situation at any time 24 hours a day:

CALL PUBLIC SAFETY/LAW ENFORCEMENT 570-484-2278

or

CALL 711 FROM ANY CAMPUS PHONE OR 911 FROM HOME PHONE OR CELL PHONE IF OFF CAMPUS

TITLE IX REPORTING OBLIGATIONS OF FACULTY MEMBERS

Lock Haven University and its faculty are committed to assuring a safe and productive educational environment for all students. In order to meet this commitment and to comply with Title IX of the Education Amendments of 1972 and guidance from the Office for Civil Rights, the University requires faculty members to report incidents of sexual violence shared by students to the University's Title IX Coordinator. The only exceptions to the faculty member's reporting obligation are when incidents of sexual violence are communicated by a student during a

classroom discussion, in a writing assignment for a class, or as part of a University-approved research project. Faculty members are obligated to report sexual violence or any other abuse of a student who was, or is, a child (a person under 18 years of age) when the abuse allegedly occurred to the person designated in the University protection of minors policy. Information regarding the reporting of sexual violence and resources that are available to victims of sexual violence is set forth at <http://www.lockhaven.edu/hr/titleix/>.