CR COLLEGE OF THE REDWOODS — Syllabus for Mushrooms of the North Coast

Course Information

Semester & Year: Fall 2021
Course ID & Section #: BIOL-21-E2250
Instructor's name: Maria Morrow
Day/Time of required meetings: Saturdays from 10:05 am to 1:10 pm
Location: Varies, check our Canvas page each week
Course units: 3

Instructor Contact Information

Office location: Virtual for Fall 2021, please email me to arrange a time
Office hours: TBD, see our Canvas page
Phone number: (206) 979 -2442 on field trip days
Email address: maria-morrow@redwoods.edu

Catalog Description

The study of the identification and ecology of fungi. Emphasis placed on understanding ecological roles, keying species to genus and on field identification of the more common edible and toxic species of the North Coast.

Course Student Learning Outcomes

1. Identify common species of mushrooms on sight and use a dichotomous key to identify rare or unknown species.
2. Analyze the different ecological roles of fungi and fungus-like organisms in various habitats and environments.
3. Construct a phylogeny for major taxonomic groups in Kingdom Fungi and other fungus-like organisms using morphological features, life history traits, and/or genetic sequences.

Accessibility

College of the Redwoods is committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or Disability Services and Programs for Students (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

If you are taking online classes DSPS will email approved accommodations for distance education classes to your instructor. In the case of face-to-face instruction, please present your written accommodation request to your instructor at least one week before the needed accommodation so that necessary arrangements can be made. Last minute arrangements or post-test adjustments usually cannot be accommodated.

Masking Policy

This semester, College of the Redwoods has published COVID Instructional Protocols. These are posted in our class Canvas page. However, I would also like to highlight the masking policy laid out in this document:

"Masks will be required for all students engaged in FTF instruction or who are accessing in-person services:

- Students may choose to bring their own appropriate cloth face covering or surgical face masks and these masks must be worn at all times in the indoor classroom and other public indoor spaces and outdoors when gathering with others in groups of more than four.
- Bandanas, neck gaiters, or 'buffs' are not effective face coverings; students who arrive with these should be given a mask from the supplies available in the classroom.The mask must be worn so as to cover both nose and mouth. The mask should not have an exhalation valve or vent. This is to help prevent spread of respiratory droplets which may carry disease, even if one is asymptomatic.
- If a student does not have a mask of their own, you will issue them one from the supplies available in your classroom"

Evaluation & Grading Policy

It is important that you arrive on time to lab, to ensure that you do not miss quizzes and instructions, or get lost. Practical dates are noted in the schedule and cannot be made up in the field.

Collection 35%	100 – 93% = A	89 – 87% = B+	79 – 77% = C+	69 – 60% = D	< 60% = F
Lab Practicals 30%	92 – 90% = A-	86 – 83% = B	76 – 70% = C		
Quizzes 20%		82 – 80% = B			
HBMS Fair Display 15%					

Grading options: Letter grade or P/NP

Admissions deadlines & enrollment policies

Fall 2021 Dates

- *Classes begin: 8/21/21*
- *Last day to add a class: 8/27/21*
- *Last day to drop without a W and receive a refund: 9/03/21*
- *Labor Day Holiday (all campuses closed): 09/06/21*
- *Census date: 9/07/21 or 20% into class duration*
- *Last day to petition to graduate or apply for certificate: 10/28/21*
- *Last day for student-initiated W (no refund): 10/29/21*
- *Last day for faculty-initiated W (no refund): 10/29/21*
- *Veteran's Day (all campuses closed): 11/11/21*
- *Fall Break (no classes): 11/22/21 – 11/26/21*
- *Thanksgiving Holiday (all campuses closed): 11/24/21 – 11/26/21*

- *Final examinations: 12/11/21 – 12/17/21*
- *Last day to petition to file P/NP option: 12/17/21*
- *Semester ends: 12/17/21*
- *Grades available for transcript release: approximately 01/07/22*

Academic dishonesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the College Catalog and on the College of the Redwoods website.

Disruptive behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process, a disruptive student may be temporarily removed from class. In addition, the student may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the College Catalog and on the College of the Redwoods website.

Inclusive Language in the Classroom

College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is inclusive and respectful.

Setting Your Preferred Name in Canvas

Students have the ability to have an alternate first name and pronouns to appear in Canvas. Contact Admissions & Records to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. This does not change your legal name in our records. See the Student Information Update form.

Canvas Information

If using Canvas, include navigation instructions, tech support information, what Canvas is used for, and your expectation for how regularly students should check Canvas for your class.
Log into Canvas at https://redwoods.instructure.com
Password is your 8 digit birth date
For tech help, email its@redwoods.edu or call 707-476-4160

Canvas Help for students: https://www.redwoods.edu/online/Help-Student
Canvas online orientation workshop: https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources

Community College Student Health and Wellness

Resources, tools, and trainings regarding health, mental health, wellness, basic needs and more designed for California community college students, faculty and staff are available on the California Community Colleges Health & Wellness website.

Wellness Central is a free online health and wellness resource that is available 24/7 in your space at your pace.

Students seeking to request a counseling appointment for academic advising or general counseling can email counseling@redwoods.edu.

Emergency procedures / Everbridge

College of the Redwoods has implemented an emergency alert system called Everbridge. In the event of an emergency on campus you will receive an alert through your personal email and/or phones. Registration is not necessary in order to receive emergency alerts. Check to make sure your contact information is up-to-date by logging into WebAdvisor https://webadvisor.redwoods.edu and selecting 'Students' then 'Academic Profile' then 'Current Information Update.'

Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions. For more information see the Redwoods Public Safety Page.

In an emergency that requires an evacuation of the building anywhere in the District:
- Be aware of all marked exits from your area and building
- Once outside, move to the nearest evacuation point outside your building
- Keep streets and walkways clear for emergency vehicles and personnel

Do not leave campus, unless it has been deemed safe by the campus authorities.

Eureka Campus Emergency Procedures

Please review the campus emergency map for evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information on Public Safety go to the Redwoods Public Safety Page It is the responsibility of College of the Redwoods to protect life and property from the effects of emergencies within its own jurisdiction.

In the event of an emergency:

1. Evaluate the impact the emergency has on your activity/operation and take appropriate action.
2. Dial 911, to notify local agency support such as law enforcement or fire services.
3. Notify Public Safety 707-476-4111 and inform them of the situation, with as much relevant information as possible.
4. Public Safety shall relay threat information, warnings, and alerts through the Everbridge emergency alert system, Public address system, and when possible, updates on the college website, to ensure the school community is notified.

5. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet, (evacuation to a safe zone, shelter in place, lockdown, assist others if possible, cooperate with First Responders, etc.).
6. If safe to do so, notify key administrators, departments, and personnel.
7. Do not leave campus, unless it is necessary to preserve life and/or has been deemed safe by the person in command.

Student Support Services

The following online resources are available to support your success as a student:
- CR-Online (Comprehensive information for online students)
- Library Articles & Databases
- Canvas help and tutorials
- Online Student Handbook

Counseling offers assistance to students in need of professional counseling services such as crisis counseling.

Learning Resource Center includes the following resources for students

- Academic Support Center for instructional support, tutoring, learning resources, and proctored exams. Includes the Math Lab & Drop-in Writing Center
- Library Services to promote information literacy and provide organized information resources.
- Multicultural & Diversity Center

Special programs are also available for eligible students include

- Extended Opportunity Programs & Services (EOPS) provides services to eligible income disadvantaged students including: textbook award, career academic and personal counseling, school supplies, transportation assistance, tutoring, laptop, calculator and textbook loans, priority registration, graduation cap and gown, workshops, and more!
- The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for the program in Eureka or in Del Norte
- The Veteran's Resource Center supports and facilitates academic success for Active Duty Military, Veterans and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources.
- Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821

Tentative Schedule of Topics: Mushrooms of the North Coast, Fall 2021

Note - we will opportunistically follow the rains and the flushes, so field trip locations are subject to change with the weather. Check Canvas for the weekly location! I've noted some possibilities. Lab practicals will take place in the field, if conditions are appropriate.

Week	Weekly Lectures (posted on Canvas)	Saturday Field Trips 10am – 1:10pm **Meet at location below at 10 am**!
1: 8/23-29 Field trip: 8/28	Introduction to the Course How to use iNaturalist	Tree identification and iNaturalist at Headwaters Forest Reserve, Elk River Trailhead
2: 8/30-9/5 No field trip	Introduction to Fungi Fungal Ecology	**No field trip**, holiday weekend
3: 9/7-12 Field trip: 9/11	Fungal Forms and Terminology	Big Lagoon Elementary School
4: 9/13-19 Field trip: 9/18	Mushroom ID Features	College of the Redwoods, Eureka Campus Meet outside SC108
5: 9/20-26 Field trip: 9/25	*Amanita* vs. *Agaricus*: comparing and contrasting	TBD (Samoa Dunes & Wetlands)
6: 9/27-10/3 Field trip: 10/2	Forest Mycorrhizal Species 1	TBD (Arcata Community Forest)
7: 10/4-10/10 Field trip: 10/9	Forest Mycorrhizal Species 2	ID Practical 1: CR Campus, SC108
8: 10/11-17 Field trip: 10/16	Wood Decay Species 1	TBD (Murray Rd, McKinleyville)
9: 10/18-24 Field trip: 10/23	Wood Decay Species 2	TBD (Russ Park, Ferndale)
10: 10/25-31 Field trip: 10/30	Saprotrophs and Specialists *develop fair ideas*	TBD (Hiller Park, McKinleyville)
11: 11/1-7 Field trip: 11/6	Field Mushrooms *approve fair ideas*	ID Practical 2: SC108 or field, TBD
12: 11/8-14 No field trip	Mushrooms of the Coastal Dunes	**No field trip**, holiday weekend
13: 11/15-21 Field trip: 11/20	Entolomatoids	Christian Schwarz, Guest Field Trip
Sunday 11/21	HBMS Mycology Fair	Display Due
11/22-28	Fall Break - No classes	
14: 11/29-12/5 Field trip: 12/4	Waxy Caps	TBD (Ma-le'l South, Arcata)
15: 12/6-12 Field trip: 12/11	A Selection of Favorites	TBD
Final:	Final iNaturalist Collections Assessed	ID Practical 3: SC108 or field, TBD