

BIOLOGY 430/830
ETHNOBOTANY
FALL 2021

Professor Bryan Drew (344 Bruner Science Hall). Molecular systematics; biogeography; speciation; phylogenetics of Lamiaceae • 865-8883 • drewbt@unk.edu

	Date	Topic	Assignment*
Week 1	Aug. 23 rd	Introduction/Overview of class Brief history of plants	Doyle 2019; Pobiner & Potts 2020; St. Fleur 2019
Week 2	Aug. 30 th	Plant nomenclature/plant terminology	Why do taxonomists write the meanest obituaries?; In Essence 2020
Week 3	Sept. 6 th	Agricultural History	
Week 4	Sept. 13 th	Agricultural History (cont.)	
Week 5	Sept. 20 th	Edible plant parts and nutrients	Topic for Research Paper Due via email (Sept. 24th)
Week 6	Sept. 27 th	Common plants that are edible	
Week 7	Oct. 4 th	MIDTERM EXAM 1 The grasses	
Week 8	Oct. 11 th	Legumes	Paper outline/Intro due (Oct. 22nd)
Week 9	Oct. 18 th	Spices: History and trade	
Week 10	Oct. 25 th	Spices II: Families and Genera	
Week 11	Nov. 1 st	Commercial Use I: Materials: cloth, wood, and paper	
Week 12	Nov. 8 th	MIDTERM EXAM 2 Commercial Use II: Stimulating beverages	Research Paper Due (Nov. 12th)
Week 13	Nov. 15 th	Psychoactive plants	Presentations Due (Nov. 19 th)
Week 14	Nov. 24 th	THANKSGIVING Medicinal and poisonous plants	

Week 15	Nov. 29 th	Modern Agriculture I	
Week 16	Dec. 6 th	Modern Agriculture II: Problems moving forward	
Week 17		FINAL EXAM December 8th-Dec 15th	

* Readings will be added as the course progresses.

Plagiarism and cheating: Anyone found plagiarizing or cheating will receive a 0 for that assignment; subsequent violations will result in referral to the Vice Chancellor for Academic Affairs for dismissal from the university.

GRADES:	Midterm I	10%
	Midterm II	10%
	Final Exam	20%
	Discussion Board	30%
	Research Project	30% total
	Written:	20%
	Presentation:	10%

The grading scale used for this class is as follows:

A (92-100%), A- (90-91%), B+ (88-89%), B (83-87%), B- (80-82%), C+ (78-79%), C (73-77%), C- (70-72%), D+ (68-69%), D (63-67%), D- (60-62%), and F (below 60%).

Students with Disabilities

It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students with documented disabilities. To receive accommodation services for a disability, students must be registered with the UNK Disabilities Services for Students (DSS) office, 175 Memorial Student Affairs Building, 308-865-8214 or by email unkdso@unk.edu

UNK Statement of Diversity & Inclusion:

UNK stands in solidarity and unity with our students of color, our LatinX and international students, our LGBTQIA+ students and students from other marginalized groups in opposition to racism and prejudice in any form, wherever it may exist. It is the job of institutions of higher education, indeed their duty, to provide a haven for the safe and meaningful exchange of ideas and to support peaceful disagreement and discussion. In our classes, we strive to maintain a positive learning environment based upon open communication and mutual respect. UNK does not discriminate on the basis of race, color, national origin, age, religion, sex, gender, sexual orientation, disability or political affiliation. Respect for the diversity of our backgrounds and varied life experiences is essential to learning from our similarities as well as our differences. The following link provides resources and other information regarding D&I: <https://www.unk.edu/about/equity-access-diversity.php>

Students Who are Pregnant

It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students who are pregnant. To receive accommodation services due to pregnancy, students must contact Cindy Ference in Student Health, 308-865-8219. The following link provides information for students and faculty regarding pregnancy rights. <http://www.nwlc.org/resource/pregnant-and-parenting-students-rights-faqs-college-and-graduate-students>

Reporting Student Sexual Harassment, Sexual Violence or Sexual Assault

Reporting allegations of rape, domestic violence, dating violence, sexual assault, sexual harassment, and stalking enables the University to promptly provide support to the impacted student(s), and to take appropriate action to prevent a recurrence of such sexual misconduct and protect the campus community. Confidentiality will be respected to the greatest degree possible. Any student who believes she or he may be the victim of sexual misconduct is encouraged to report to one or more of the following resources:

Local Domestic Violence, Sexual Assault Advocacy Agency 308-237-2599

Campus Police (or Security) 308-865-8911

Title IX Coordinator 308-865-8655

Retaliation against the student making the report, whether by students or University employees, will not be tolerated.