

BIOL 472.05 – Ethnobotany - Economic Botany Seminar, Spring 2018

Web: <http://herbarium.millersville.edu/hardy.php>

Location & Time: Roddy 258, W 5:00-5:50

Lecture Instructor Dr. Christopher Hardy

Office: Roddy 271 Tel: 871-4317 Office Hrs: T 4-5, R 10-12, F 12-2

Schedule

<u>Lecture Topic</u>	<u>Deliverable (subject to change)</u>
Week of Jan 22: Introduction & Aloe Case Study	
Week of Jan 29: Defining the Field & Banana Case Study	
Week of Feb 05: Taxonomy & Classification & Coconut Case Study	
Week of Feb 12: Taxonomy & Classification	
Week of Feb 19: Plants & Their Parts Found in Markets	
Week of Feb 26: Field Work	
Week of Mar 05: 4-5:50 pm: Medicinal Plants with Dr. Klemow	
Week of Mar 12: Spring Break	Spring Break
Week of Mar 19: Field Work	Market Place Assignment Due
Week of Mar 26: Field Work	
Week of Apr 02: Herbarium Work	
Week of Apr 09: Herbarium Work	
Week of Apr 16: TBA	Voucher Specimen Assignment Due
Week of Apr 23: Ethics of Ethnobotanical Research	
Week of Apr 30: Ethics of Ethnobotanical Research	
Week of May 07: Final Exam: Wed, May 9, 5:00-7:00 PM	Final Exam

Grading

A point system is employed. Final letter grades are determined based on the percentage of total possible points your earn as follows (A = 93-100%; A- = 90-92; B+ = 87-89; B = 83-86; B- = 80-82; C+ = 77-79; C = 73-76; C- = 70-72; D+ = 67-69; D = 63-66; D- = 60-62; F = below 60%).

Market Place Assignment	50
Voucher Specimen Assignment	50
Final Exam	50
Participation	45
<u>Total points possible</u>	195

- Objectives**
1. To be able to define and distinguish between the related sciences of ethnobotany and economic botany.
 2. To learn and be able to execute basic techniques of research (field-based and lab-based) in ethnobotany and economic botany.
 3. To become familiar with the characteristics and conventions of scientific nomenclature of plants.
 4. To be aware of ethical issues surrounding the collaboration with people of diverse cultures in ethnobotanical research.
 5. To familiarize yourself with source of primary literature in the fields of ethnobotany and economic botany.

Special Needs Please let me know if you have any disabilities or special needs that might affect your performance in this course. I will do my best to accommodate you.

Attendance Attendance is required.

Honesty Each student is expected to adhere to the Millersville University's Academic Honesty Policy. Violation of it results in a zero for the assignment. The policy can be found in the Student Handbook and the Academic Honesty and Dishonesty brochure (<http://www.millersville.edu/catalogs/undergraduate/index.pdf>)

Title IX Millersville University and its faculty are committed to assuring a safe and productive educational environment for all students. In order to meet this commitment, comply with Title IX of the Education Amendments of 1972, 20 U.S.C. §1681, et seq., and act in accordance with guidance from the Office for Civil Rights, the University requires faculty members to report to the University's Title IX Coordinator incidents of sexual violence shared by students. 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 to the person designated in the University Protection of Minors policy incidents of 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.

Information regarding the reporting of sexual violence, and the resources that are available to victims of sexual violence, is available at <http://www.millersville.edu/sexualviolence/index.php>.