

BIOL 4000/6000 – Ethnobotany

Summer Session I – Maymester 2023

CRN 53200/53251

Instructor: Dr. Carter

Office: BC 1105

Herbarium: BC 1040

Telephone: (229) 333-5338

e-mail: Please use the mail tool in BlazeVIEW.

Office Hours: BC 1040 (or BC 1105); Mon – Fri 11:00 AM–12:15 PM; other times by appointment

Weekly Course Schedule

Monday	Lec	8:00–10:50 AM, BC 1024
Tuesday	Lec	8:00–10:50 AM, BC 1024
Wednesday	Lec	8:00–10:50 AM, BC 1024
Thursday	Lec	8:00–10:50 AM, BC 1024
Friday	Lec	8:00–10:50 AM, BC 1024

Course Description

Pre-requisite: Completion of Core Area D. A survey of the use of plants by humans, including the significance of plants in sustaining human life, the diversity, origins, and history of plant uses, the origins of agriculture, and the roles of science and technology in enhancing agricultural production. [3-0-3]

Lecture contact: 170 mins X 15 lectures = 2550 mins

Credit: 3 semester hrs

Assessment of Learning

- Three examinations will be given.
- Various miscellaneous assessments will be given.

Required Text

- Simpson, B.B. and M.C. Ogorzaly. 2014. *Plants in our World*, 4th Ed., McGraw-Hill, New York. 529 pp. or other editions of this work. A copy will be placed on reserve in Odum Library for short-term use in the library.

Attendance and punctuality. Regular attendance and punctuality are expected. Lectures will be offered both face-to-face [F2F] and virtually through Collaborate Ultra. The link to Collaborate Ultra may be found under Course Content in BlazeVIEW D2L. The student is responsible for all material missed, regardless of the reason for absence. F2F students arriving late for class should enter the lecture room quietly and take the nearest seat to avoid disruption. Lectures will also be recorded and posted in BlazeVIEW D2L. Students are reminded that the compressed nature of the Summer I Maymester session demands daily attention to lecture content and all assessments and assignments.

BlazeVIEW D2L. A variety of course resources and materials will be made available through BlazeVIEW, and it will also be used to post announcements and grades and to administer assignments and assessments. Students should log onto BlazeVIEW daily in order to check for course announcements. Also, the Mail tool in BlazeVIEW provides a convenient means for students to contact their instructor and one another, and it should always be used to communicate about matters relating to the course. BlazeVIEW may be accessed via the link at the top of the MyVSU page. Students experiencing difficulties using BlazeVIEW should seek assistance through the VSU Information Technology HELP-Desk in Odum Library (telephone 245-4357).

Examinations. Three unit-examinations will be given during the semester, one of these prior to midterm. Exam dates are posted in the course schedule. Each of these exams accounts for 250 points in determining the overall course grade. The third unit examination will be given during the final examination period. Students should anticipate any personal needs and tend to them prior to the exam period: Students are not allowed to leave the lecture room while the exam is in progress, before submitting their completed exam to the instructor. Normally, the exams will be given F2F; however, students requiring remote accommodations for exams should clear this with their instructor before the end of the first week of class.

Miscellaneous assessments. A number of miscellaneous assessments will be given during the semester. These include chapter assessments and other assessments and assignments that will be given on-line through BlazeVIEW D2L. Content from these miscellaneous assessments will be included on the unit lecture examinations. Therefore, it is to the student's advantage to complete all miscellaneous well before each scheduled lecture examination. Collectively, miscellaneous assessments account for 250 points in determining the overall course grade.

Graduate credit. Students registered for BIOL 6000 credit will be required to complete and submit a term paper for grading (200 points). Instructions and a list of acceptable topics will be provided by the instructor during the first week of the semester.

Grading. If a student thinks an error has been made in grading an examination or any other assessment or assignment, s/he should communicate about this directly with the instructor *within one week* of the instructor's returning the graded examination, assignment, or assessment, or releasing its grade electronically. The final course average will be calculated as follows.

BIOL 4000

A = 900-1000 points
B = 800-899 points
C = 700-799 points
D = 600-699 points
F = <600 points

Allocation of points:

Exam 1	250 points
Exam 2	250 points
Final Exam	250 points
Miscellaneous assessments	250 points
Total	1000 points

BIOL 6000

A = 1100-1200 points
B = 1000-1099 points
C = 900-999 points
D = 800-899 points
F = <800 points

Allocation of points:

Exam 1	250 points
Exam 2	250 points
Final Exam	250 points
Miscellaneous assessments	250 points
Term paper	200 points
Total	1200 points

Meeting the minimum point requirement for a letter grade does not necessarily assure that the student will receive that grade. Assignment of the final grade is the prerogative of the instructor and will be based upon each individual student's overall performance, including patterns of consistency, trends toward improvement, and positive attitude as shown through attendance, participation, and cooperation.

Class conduct. Students are expected to comport themselves courteously at all times during lecture. Disruptive behavior will not be tolerated, and students behaving in a disruptive manner will be asked to relinquish their VSU student identification card and will be removed from class and referred to the Dean of Students for disciplinary action. Refer to the Student Code of Conduct, Appendix A in the *VSU Student Handbook*. Consumption of food or drink (including water) is prohibited in the lecture room. Students should be punctual for all scheduled lecture meetings, and, except in situations of emergency, students should not depart from lecture before being dismissed. Students are to direct their full attention to lecture and are to refrain from unwarranted discourse. Behavior contrary to these guidelines is disruptive. Disruptive behavior will result in deduction of points from the final grade.

Use of cellular telephones, digital cameras, iPads, other such devices. Use of cellular telephones, digital cameras, iPads, or any similar communication device is prohibited during lecture or examinations, unless expressly permitted by instructor.

Academic integrity. Students are encouraged to work together and to learn from one another in an appropriate manner. Cooperation between students is especially encouraged in study outside of class. However, students should bear in mind that most work ultimately must be done individually and independently. All examinations, tests, and quizzes are given to students individually and are to be completed independently. Cooperation by students on quizzes, tests, or examinations is prohibited and constitutes cheating. Unless otherwise indicated, quizzes, tests, and examinations are taken strictly from memory without use of textbooks, notes, cell phones, headphones, or other such communication devices. Behavior contrary to these guidelines is prohibited and constitutes cheating. Plagiarism and cheating will not be tolerated and will be prosecuted to the full extent allowed by University policy and the law.

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 Office of Social Equity is located at 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608 [Phone 229-333-5463]. More information may be found at <https://www.valdosta.edu/administration/finance-admin/human-resources/employee-matters/eop.php>.

Students with disabilities. Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. Access Office phone numbers are 229-245-2498 (V) and 229-375-5871 (VP). More information may be found at <https://www.valdosta.edu/student/disability/>.

Student Opinion of Instruction (SOI). At the end of the term, students are expected to complete an online SOI survey through SmartEvals. Students will receive email notification through their VSU email addresses when the SOI is available, generally at least one week before the end of the term. SOI responses are anonymous, and instructors and administrators will be able to access the results only after final grades have been submitted. Students who withdraw or drop a course will also be sent invitations to complete the Dropped Course Survey. Complete information about the SOIs, including how to access the survey, is available on the [SOI Procedures webpage](#).

Course Outline

Week of May 12

Thurs., May 11, *First Class Day* – Introduction to Course; Chapt. 1, Plants in Our World

Fri., May 12 – Chapt. 2, Origins of an Agricultural Way of Life; Chapt. 3, Human Manipulation of Plants

Week of May 16

Mon., May 15 – Chapt. 4, Fruits & Nuts of Temperate Regions; Chapt. 5, Fruits & Nuts of Warm Regions

Tues., May 16 – Chapt. 6, Old World Grains; Chapt. 7, New World Grains & Forage Grasses

Wed., May 17 – **Exam 1: Chapters 1–7**; Chapt. 8, Legumes

Thurs., May 18 – Chapt. 9, Food from Stems & Leaves

Fri., May 19 – Chapt. 10, Foods from Roots, Tubers & Rhizomes

Week of May 23

Mon., May 22, *Midterm* – Chapt. 11, Vegetable Oils & Waxes; Chapt. 12, Hydrocolloids, Elastic Latexes & Resins

Tues., May 23 – Chapt. 13, Herbs, Spices & Perfumes

Wed., May 24 – Chapt. 14, Medicinal Plants

Thurs., May 25 – **Exam 2: Chapters 8–14**; Chapt. 15, Psychoactive Drugs & Poisons from Plants

Fri., May 26 – Chapt. 16, Stimulating Beverages; Chapt. 17, Alcoholic Beverages

Week of May 30

Mon., May 29, *Memorial Day Holiday (no classes)*

Tues., May 30 – Chapt. 18, Fibers, Dyes & Tannins

Wed., May 31 – Chapt. 19, Wood, Cork & Bamboo; Chapt. 20, Ornamental Plants

Thurs., June 1, *Last Class Day* – Chapt. 21, Future Trends

Fri., June 2 – **Final Exam: 8:00–10:00 AM – Chapters 15–21**