

PERS 2490 HISTORY AND USE OF MEDICINAL PLANTS

MAYMESTER 2012

*Instructor:* Dr. Carter  
*Office:* BC 1105 *Telephone:* (229) 333-5759, ext. 5763  
*e-mail:* Please use the mail tool in BlazeVIEW.

*Office Hours:* BC 1040 or BC 1105  
Monday through Friday, 11:00 AM - 12:00 PM  
Other times by appointment



*Weekly Course Schedule*

Monday	Lecture	9:00	10:50 AM, BC 1025
Tuesday	Lecture	9:00	10:50 AM, BC 1025
Wednesday	Lecture	9:00	10:50 AM, BC 1025
Thursday	Lecture	9:00	10:50 AM, BC 1025
Friday	Lecture	9:00	10:50 AM, BC 1025

Course description. A brief history of medicinal plants from prehistory to the present. The course examines the use of herbal and non-timber forest products found locally and in different cultures and countries. The course defines social, economic, and ecological importance of botanicals worldwide along with e

Attendance, participation, and attitude. Attendance of all scheduled lectures and punctuality is expected. The student is responsible for all material missed regardless of the reason for absence. Normally, attendance will be taken *at least once* during each scheduled lecture period. Students departing from lecture early will be recorded as absent. Students more than 30 minutes late for a scheduled lecture period will be counted as absent.

One lecture session during the three-week Maymester term is equivalent to one week of class during the regular 15-week semester. Thus, daily attendance and punctuality are essential. Each three instances of unexcused tardiness will be counted as one absence. Tardiness will not be excused without a written explanation from the student, and a determination *by the instructor* that the reason for tardiness is valid. Requests for excused tardiness must be submitted to the instructor in writing within 24 hours of the beginning of the period during which the student was late. @ such requests.

In order to have an absence excused, the student must provide a written explanation with proper documentation immediately upon returning to class. Based upon the written explanation and the associated documentation, *the instructor will determine whether the reason for absence is valid, and absences will be excused (or not) accordingly.*

In accordance with Valdosta State University Absence Regulations on pages 89-90 of the *2011-2012 Undergraduate Catalog*, students absent from more than 20% of the regularly



COURSE OUTLINE WITH ASSIGNED READINGS FROM TEXTS

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Day 1: Thursday, 10 May

Orientation and introduction / What is a plant? / Basic plant classification / Basic structure of the plant body  
*The Hidden Power of Plants* (video)

Day 2: Friday, 11 May

Introduction to the herbarium  
MP, Chapter 1 A Brief History of Medicinal Botany

Day 3: Monday, 14 May

MP, Chapter 2 Acquiring Knowledge

Day 4: Tuesday, 15 May

MP, Chapter 3 Medicinal Plants in Nature

Day 5: Wednesday, 16 May

MP, Chapter 4 Toxins and Cures

Day 6: Thursday, 17 May

MP, Chapter 5 Defensive Strategies and Plant Chemistry

Day 7: Friday, 18 May

MP, Chapter 6 Significant Discoveries

Day 8: Monday, 21 May

MP, Chapter 7 Zoopharmacognosy and Botanical Toxins  
*Midterm – last day to withdraw*

Day 9: Tuesday, 22 May

MP, Chapter 8 Chemical Prospecting and New Plant Medicines

Day 10: Wednesday, 23 May

MP, Chapter 9 Protecting Medicinal Biodiversity and Knowledge  
MP, Chapter 10 Herbal Histories, Considerations, and Caveats

Day 11: Thursday, 24 May

CC, Chapter 1 Think Health Think Color!  
CC, Chapter 2 Red

Day 12: Friday, 25 May

CC, Chapter 3 Orange-Yellow

Monday, 28 May

*Memorial Day Holiday*

Day 13: Tuesday, 29 May

CC, Chapter 4 Green

Day 14: Wednesday, 30 May

CC, Chapter 5 Blue-Purple

Day 15: Thursday, 31 May

CC, Chapter 6 The Color Code Eating Program  
CC, Chapter 7 The Truth in Black and White

Final Exam

Friday, 01 June: 8:00-10:00 AM

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