

GRAYSON COLLEGE

Please Note: Due to extenuating circumstances, including public health issues, course and testing delivery methods, instructional schedules, housing contracts, campus procedures and/or operating hours may be altered, interrupted and/or ceased for a limited or extended period of time. Such changes will be posted on the College website.

Course Information

FDST 2320 Principles of Viticulture II

Course Format

This is a hybrid course consisting of online assignments and classroom instruction. Assignments and reading material will be posted on Canvas, on the “Assignments” page.

Four in-class sessions will be held on **two consecutive weekends in January/February** at the T.V. Munson Viticulture and Enology Center, Grayson College – West Extension. Class begins at 9AM and ends at 5PM. The in-class meetings will consist of hands-on activities and lectures/discussions. Attendance to these meetings is required. If you cannot attend please let the instructor know in advance.

Professor Contact Information

Andy Allen
(903) 463-8792 (o)
allenr@grayson.edu

Office and Hours

T.V. Munson Viticulture and Enology Center
M-F 10:00a to 4:00p

Course Pre-requisites, Co-requisites, and/or Other Restrictions

There are no pre- or co-requisites for this course.

Course Description

Continuation of FDST 1323. Designed for training students entering the field of viticulture and enology in the economic and scientific principles of vineyard management practices including irrigation, mineral and carbohydrate nutrition, flower development and fruit set, viral and fungal diseases, and insect control.

Student Learning Outcomes

Upon completion of the course, students will:

- Know basic vineyard and viticultural terminology
 - Be able to name the parts of a grapevine
 - Be able to discuss grape berry development and composition
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- Be able to name the parts of a trellis system
 - Be able to identify and describe 5 different trellis systems
 - Know the important considerations involved when choosing a trellis system
 - Know how to properly prune a grapevine according to the type of trellis system utilized
 - Understand the basics of grapevine water use and vineyard irrigation
 - Know the key nutrient elements important in vineyard fertilization programs
 - Know how to monitor vineyard nutritional status
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Required Textbooks (ISBN # included) and Materials

Sunlight Into Wine; R. Smart and M. Robinson
 Publisher: Winesap. (1991)
 ISBN-13: 9781875130108

Recommended/Optional Course Materials

General Viticulture; Winkler, et al.
 University of California Press; 1974
 ISBN-10: 0520025911
 ISBN-13: 978-0520025912

Required Assignments & Academic Calendar

In case of inclement weather, emergency closings, or other unforeseen disruptions to scheduled classes, student must log onto their Canvas accounts for directions on where or how to continue their coursework.

The schedule is subject to change with fair notice and how the notice will be made available.

Table 1 Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	Day 1	Berry development and composition; Read General Viticulture – Chapters 7 & 8 Important aspects of grapevine canopies and grape/wine quality; Read Sunlight into Wine – Sections 1-3
	Day 2	Trellis systems and canopy management; Read Sunlight into Wine – Sections 4, 5, 8
2	Day 3	Trellis system specifications Vineyard pruning concepts; Read General Viticulture – Chapter 13
	Day 4	Vineyard irrigation and fertilization; Read General Viticulture – Chapters 16 & 17 Grape harvesting - Read General Viticulture – Chapter 21

Methods of Evaluation

Grades will be based on a combination of quizzes, exam, online assignments, attendance, and class participation.

Grade scale: Final grades will be assigned based on the percentage of total points that you have earned.

- A – 90-100
- B – 80-89
- C – 70-79
- D – 60-69
- F – 0-59

Grading

Categories	Percentage
Quizzes	10
Exam	10
Online Assignments	20
Attendance	40
Participation	20

Methods of Instruction

Instruction in this course will be delivered through in-person lecture, in-field demonstration, and readings posted on the course website.

Computer Hardware and Software Requirements

Access to a computer with in internet connection is required for this course. No special software is necessary.

Course & Instructor Policies

Due to the highly experiential nature of this course, attendance and participation are critical. However, situations do tend to arise which may cause the necessity to miss class. If you must miss a day or part of a day of class, please notify the instructor beforehand. One unexcused absence or missing an entire weekend session, even with advance notice, will result in a 10 percent reduction from the final grade.

If a student misses a quiz or exam due to an excused absence, a makeup version will be available. No makeup quiz or exam will be available for an unexcused absence.

Class Attendance and Participation

Attendance and Participation Academic success is closely associated with regular class attendance and course participation. All successful students, whether on campus or online, are expected to be highly self-motivated. All students are required to participate in courses regularly and are obliged to participate in class activities and complete and submit assignments following their faculty' instructions. Students taking courses during compressed semester timeframes such as mini-mester, summer sessions, and 8-week courses should plan to spend significantly more time per week on the course. Responsibility for work missed because of illness or school business is placed upon the student. Instructors are required to include in their syllabi the attendance policy for the courses(s) they teach. The college considers absences equal to or greater than 15% of the course's requirements to be excessive.

In order for students to be counted as having attended a class before the census date, the following guidelines are to be used: • Physical attendance in class with an opportunity for instructor and student interaction • Submission of an academic assignment • Completion of an exam, interactive tutorial, or computer-assisted instruction • Attendance at a study group assigned by the faculty • Participation in an online discussion in the class • Contact with a faculty member to ask a question

Student Conduct & Discipline

Students are expected to attend all four day-long class sessions, to arrive shortly before the starting time, and to participate in class.

Cell phones should be muted or set to vibrate. If a student must take a call, please quietly exit the classroom before answering the phone.

This course does have an outdoor component. We will be spending time in the vineyard. At this time of year it will be hot outside and students should dress appropriately for outdoor activity in hot, sunny weather.

Course Online Aspects

- (1) Communication. The bulk of instructor-student communication will take place during the on-campus sessions. Any necessary instruction/communication regarding online assignments not given during the on-campus sessions will be posted as announcements on the course Canvas website.
- (2) Online participation. Online participation will be assessed by the completion of online assignments. Grading will vary with the nature of the assignment.
- (3) The instructor will monitor the online activities of the students via reception of completed online assignments.
- (4) Technical abilities. The online components of this course require minimal but basic computer skills.
- (5) The minimum computer hardware and software requirements for the class are access to a computer with in internet connection. If the student does not have access to a computer, one will be made available at the Viticulture and Enology Center.
- (6) Alternative submission procedures. In the event a student experiences a technological problem, manual submission of an assignment will be accepted.
- (7) On-campus meeting requirements. The bulk of instruction in this course will consist of four 8-hour on-site sessions conducted over the course of two weekends.

Academic Integrity

The faculty expects from its students a high level of responsibility and academic honesty. Because the value of an academic degree depends upon the absolute integrity of the work done by the student for that degree, it is imperative that a student demonstrate a high standard of individual honor in his or her scholastic work.

Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, and the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Plagiarism, especially from the web, from portions of papers for other classes, and from any other source is unacceptable and will be dealt with under the college's policy on plagiarism (see GC Student Handbook for details). Grayson College subscribes to turnitin.com, which allows faculty to search the web and identify plagiarized material.

Plagiarism is a form of scholastic dishonesty involving the theft of or fraudulent representation of someone else's ideas or words as the student's original work. Plagiarism can be intentional/deliberate or unintentional/accidental. Unintentional/Accidental plagiarism may include minor instances where an attempt to acknowledge the source exists but is incorrect or insufficient. Deliberate/Intentional plagiarism violates a student's academic integrity and exists in the following forms:

- Turning in someone else's work as the student's own (such as buying a paper and submitting it, exchanging papers or collaborating on a paper with someone else without permission, or paying someone else to write or translate a paper)
- Recycling in whole or in part previously submitted or published work or concurrently submitting the same written work where the expectation for current original work exists, including agreeing to write or sell one's own work to someone else
- Quoting or copy/pasting phrases of three words or more from someone else without citation, • Paraphrasing ideas without citation or paraphrasing incompletely, with or without correct citation, where the material too closely matches the wording or structure of the original
- Submitting an assignment with a majority of quoted or paraphrased material from other sources
- Copying images or media and inserting them into a presentation or video without citation,
- Using copyrighted soundtracks or video and inserting them into a presentation or video without citation
- Giving incorrect or nonexistent source information or inventing source information
- Performing a copyrighted piece of music in a public setting without permission
- Composing music based heavily on someone else's musical composition.

Student Responsibility

You have already made the decision to go to college; now the follow-up decisions on whether to commit to doing the work could very well determine whether you end up working at a good paying job in a field you enjoy or working at minimum wage for the rest of your life. Education involves a partnership that requires both students and instructors to do their parts. By entering into this partnership, you have a responsibility to show up for class, do the assignments and

reading, be engaged and pay attention in class, follow directions, and put your best effort into it. You will get out of your experience here exactly what you put into it – nothing more and nothing less.

TITLE IX

GC policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status.

Furthermore, Title IX prohibits sex discrimination to include sexual misconduct: sexual violence (sexual assault, rape), sexual harassment and retaliation.

For more information on Title IX, please contact:

- Dr. Molly M. Harris, Title IX Coordinator (903)463-8714
 - Ms. Logan Maxwell, Title IX Deputy Coordinator - South Campus (903) 415-2646
 - Mr. Mike McBrayer, Title IX Deputy Coordinator - Main Campus (903) 463-8753
 - Website: <http://www.grayson.edu/campus-life/campus-police/title-ix-policies.html>
 - GC Police Department: (903) 463-8777- Main Campus) (903-415-2501 - South Campus)
 - GC Counseling Center: (903) 463-8730
 - For Any On-campus Emergencies: 911
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**Grayson College is not responsible for illness/injury that occurs during the normal course of classroom/lab/clinical experiences.

**These descriptions and timelines are subject to change at the discretion of the Professor.

** Grayson College campus-wide student policies may be found at the following URL on the College website: <https://www.grayson.edu/currentstudents/Academic%20Resources/index.html>