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## National Center of Excellence

Grape and Wine Education for the 21<sup>st</sup> Century

### VIN 213 – Regional Vineyard Management

Date: **August 30 - November 19, 2021**

Instructor: Ben Loseke

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Office Hours: By appointment via phone or email

Phone: 402-499-8255

Semester: **Fall 2021**

Host: Highland Community College

Host Course No.: VIN 213-OL0

Course Credit: 2 Hours

Delivery Format: Online

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#### Course Description

This course is a general survey of vineyard management in the general wine growing regions in the Continental United States. The course covers management of the mature vineyard from region to region and builds on the topics covered prerequisite courses.

**Prerequisites:** VIN 111 and one of the following: VIN 212, VIN 214, or VIN 215

#### Course Goals

##### Goal 1

Understanding of vineyard management concepts or principles from previous VESTA courses will be reinforced as students explore each wine growing region and note how practices based on these concepts or principles vary from region to region.

##### Goal 2

Students will gain an understanding what the major limits to grape production are in the wine growing regions of the continental United States and how the limits are overcome or managed by producers.

#### Textbook

- No textbook is required for this course.
- There are reading assignments in the form of PDF and Word documents in each weekly module.
- Textbooks from previous courses may provide helpful reference material.

## Course Schedule and Outline of Topics

Week — Dates	Thursday Live Class Dates	Topics
<b>1</b> 08/30 - 09/05	09/02	Introduction State Profile
<b>2</b> 09/07 - 09/12	09/09	Region: California Topic: Vine Growth in Relation to Sunlight, Temperature, Water, and Nutrients Week 2 Quiz
<b>3</b> 09/13 - 09/19	09/16	Region: Southwest Topic: Vine Balance and Crop Balance Week 3 Quiz
<b>4</b> 09/20 - 09/26	09/23	Region: Southeast (Muscadine) Topic: Training Systems and Canopy Management Week 4 Quiz
<b>5</b> 09/27 - 10/03	9/30	<b>Exam I</b> – covers materials up through Week 5 <b>State Profile due</b>
<b>6</b> 10/04 - 10/10	10/07	Region: Heartland Topic: Vineyard Mechanization Week 6 Quiz
<b>7</b> 10/11 - 10/17	10/14	Region: East Coast and East Inland Topic: Pests and Diseases Week 7 Quiz
<b>8</b> 10/18 - 10/24	10/21	Region: Northwest Topic: Harvest Week 8 Quiz
<b>9</b> 10/25 - 10/31	10/28	Region: Cold Climate and New England Topic: Vine Dormancy and Pruning Week 9 Quiz
<b>10</b> 11/01 - 11/07	11/04	<b>Exam II</b> – covers materials up through Week 10 <b>Completion of Final Project</b> – post in Canvas for classmates to review no later than <b>Monday, Nov. 8</b>
<b>11</b> 11/08 - 11/14	11/11	<b>Final Project Student Presentations</b> - during live class meeting
<b>12</b> 11/15 - 11/19	11/18	<b>Final Project Student Presentations</b> – during live class meeting

*The instructor reserves the right to adjust the schedule as necessary.*

### Instructional Methods

This is an online course with a synchronous component. An online course site hosted by Highland Community College's Canvas system is used to provide announcements, lectures, notes, and supplemental printed and web-based materials to the students. It also serves as a central point for interaction/communication between the instructor and the students.

## **Live Class Meeting**

The live class meetings will take place every **Thursday from 8:00 to 9:00 p.m. Central Time** via the **Zoom** web conferencing system. Participation in the live class meetings is required and a participation grade is assigned. This is an opportunity for the instructor to go over weekly topic highlights and for students to interact with the instructor and fellow students through questions and discussions. Students are expected to be prepared to ask questions and actively participate in the discussions.

The link to the Zoom virtual classroom will be posted at the top of each weekly module. Students will use the *same* virtual classroom for their live class meetings the entire semester. The sessions will take place on the dates listed in the above schedule.

It is the student's responsibility to notify the instructor in advance if he/she must miss a class. Students who missed a class meeting are required to view the recording of the live class as soon as possible.

## **Course Assignments**

Course assignments include a weekly topical lecture, weekly reading/media assignments (online lectures/presentations and print-based materials), weekly quizzes, two exams, and a final project.

**Weekly Topical Lecture:** One or two lectures concerning the topic for the week will be uploaded and you are required to listen to this lecture before the scheduled Zoom Session.

**Weekly Reading/Media Assignments:** Assignments are primarily from guest lecture videos with other assigned readings posted in the course pages each week. Students should complete the assigned reading and view the guest lectures prior to the weekly live class meeting.

**Weekly Quiz:** Beginning Week 2 of the course, students should complete the weekly quiz posted on the course website no later than 7:00 p.m. the following Monday (i.e. the quiz must be completed before the next Zoom session).

**Final Report Project:** Each student will complete a Final Project choosing one of the following options:

**Option 1:** Conduct an interview with an "expert" of one of the regions defined by the course topic outline. Use interview questions similar to those used in the weekly discussions.

**Option 2:** Complete a vineyard plan for a specific region that includes information on site and cultivar/rootstock selection, training system, management of the mature vineyard, and how the grapes will be marketed.

**Option 3:** Complete an in-depth report on viticulture in your state or region. Include statistics concerning production and wine consumption, vineyard acreage, number of wineries. List major limiting factors in your area and list government agencies, extension centers and industry groups that support grape growing and wine making in this report.

The students will prepare a report to submit to the instructor and also make a short presentation of their project during the last two live class meetings.

### Expectations and Instructor Feedback

Students should participate in the weekly virtual class meetings. It is also the students' responsibility to check the online course site on a regular basis, be aware of the required activities and assignments, and adhere to the deadlines. This will ensure a successful learning experience.

The instructor will make every effort to respond to student questions and complete assignment/exam grading on a timely manner.

### Grading

Student grades will be determined based on their total points earned in the class. The table below outlines the total points possible for this class and their percentage weight.

<b>Percentage Weight of Student Performance</b>		
<b>Activity</b>	<b>Percentage</b>	<b>Points Possible</b>
Weekly Quizzes	35%	350 (50 points each)
State Profile	10%	100
Exams	40%	400 (200 points each)
Final Project (Report and Presentation)	15%	150
<b>Total</b>	<b>100%</b>	<b>1000</b>

Grade calculation: total points earned ÷ total points possible; then using the following scale to determine final letter grades:

90 – 100% = A	80 – 89.9% = B	70 – 79.9% = C	60 – 69.9% = D	Below 60% = F
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INSTITUTIONAL POLICIES ON NEXT PAGE

## Highland Community College Institutional Policies

### Withdrawing from the Course

Should it become necessary to withdraw, it is the student's responsibility to do so according to the guidelines in the Highland Community College student handbook.

*\*Students planning to withdraw from this course must also complete the VESTA Withdrawal/Change of Schedule form and submitting to the VESTA office.*

### Attendance Policy

VESTA believes that students must attend class in order to achieve the best learning results. In the case of online courses, attendance is defined as active participation in the form of attending synchronous class meetings (if applicable), completing reading/writing/testing assignments by assigned deadlines, and maintaining regular communication with course instructor via the online course site and communication tools designated by the instructor. For courses with a field practicum/workshop component, students must participate and complete the number of hours of practical experience required. Instructors may assign attendance grade as part of course grade if they choose to do so.

### Make-up Policy

The exams can be made up only in the event of an excused absence where the instructor has prior knowledge of the absence. Allowance of make-up tests will be at the discretion of the instructor and will be taken on the date of the student's return to class.

### Academic Integrity

This class is subject to Highland Community College's academic integrity policy. All submitted work must be your own. Cheating or plagiarism will not be tolerated. Any student found in violation of this policy will be subject to disciplinary action as outlined by Highland Community College's Academic Integrity Policy in the *Student Handbook* which can be viewed and/or downloaded at: [HCC Student Handbook 20-21\(1\).pdf \(highlandcc.edu\)](https://highlandcc.edu/student-handbook/20-21(1).pdf)

### Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law. Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students must complete the "Disabilities Self-Identification Form" at this link: <https://highlandcc.edu/pages/disability-services>.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.