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Grape and Wine Education for the 21st Century

VIN 290 – Vineyard and Winery Safety

Date: **August 26 - December 6, 2019**

Instructor: Patricia Chalfant

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Virtual Office Hours: By appointment, phone, email

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Semester: **Fall 2019**

Host: Northeast Wisconsin Tech. Col.

Host Course No.:

Course Credit: 3 Hours

Delivery Format: Online

Course Description

An introduction to safety and procedures specific to the vineyard and winery. This course will include general history of food and beverage safety and health issues, ergonomics, OSHA safety rules and safety issues and concerns specific to the grape and wine industry.

Prerequisites: None

Next Course in Sequence: N/A

Course Objectives

Through lectures, facilitated discussions, quizzes, and written assignments the student will:

- Objective #1: Demonstrate an understanding of present agriculture safety issues, and production personnel safety issues.
- Objective #2: Demonstrate an understanding of OSHA derived regulations at federal, state and local levels applicable to your business model.
- Objective #3: Demonstrate an understanding of EPA derived regulations at federal, state and local levels applicable to your business model.
- Objective #4: Demonstrate an understanding of other derived regulations at federal, state and local levels applicable to your business model.
- Objective #5: Demonstrate and understanding of Standard Operating Procedures (SOPs) applicable to your business model.
- Objective #6: Demonstrate and understanding of Hazard Analysis and Critical Control Points (HACCP) applicable to your business model.
- Objective #7: Build a General Safety Plan (GSP) applicable to your business model.

Required Materials

No textbook is required for this course. We will access content from various state, federal and safety organization websites.

Course Schedule and Outline of Topics

Week — Dates	Tuesday Live Class Session	Topics	Assignments
1 08/26 - 09/01	08/27	Topic #1 Introduction, Farm Safety History	Attend Zoom Session Complete Element 1, Unit 1 of Safety Plan
2 09/02 - 09/08	09/03	Topic #2 Addressing Safety: The Safety Plan, ERP	Attend Zoom Session Complete Element 1, Unit 2 of Safety Plan
3 09/09 - 09/15	09/10	Topic #3 Hazard Communication	Attend Zoom Session Complete Element 1, Unit 3 of Safety Plan
4 09/16 - 09/22	09/17	Topic #4 Personal Protective Equipment	Attend Zoom Session Complete Element 1, Unit 4 of Safety Plan
5 09/23 - 09/29	09/24	Topic #5 Confined Spaces	Attend Zoom Session Complete Element 1, Unit 5 of Safety Plan
6 09/30 - 10/06	10/01	Topic #6 Heat Stress and Hearing	Attend Zoom Session Complete Element 1, Unit 6 of Safety Plan
7 10/07 - 10/13	—	Midterm Exam	Take the Midterm Exam
8 10/14 - 10/20	10/15	Topic #7 Forklifts, Powered Industrial Trucks	Attend Zoom Session Complete Element 1, Unit 7 of Safety Plan
9 10/21 - 10/27	10/22	Topic #8 Lock Out Tag Out	Attend Zoom Session Complete Element 1, Unit 8 of Safety Plan
10 10/28 - 11/03	10/29	Topic #9 Ergonomics	Attend Zoom Session Complete Element 1, Unit 9 of Safety Plan
11 11/04 - 11/10	11/05	Topic #10 Compressed Gases	Attend Zoom Session Complete Element 1, Unit 10 of Safety Plan
12 11/11 - 11/17	11/12	Topic #11 Slips, Falls, Ladders	Attend Zoom Session Complete Element 1, Unit 11 of Safety Plan
13 11/18 - 11/24	11/19	Topic #12 Harvest and Crush Safety, OSHA Recordkeeping	Attend Zoom Session Complete Element 1, Unit 12 of Safety Plan
14 11/25 - 12/01	11/26	Topic #13 Safety Meetings, Forms and Addendums	Attend Zoom Session Complete Element 2, Unit 13 of Safety Plan.
15 12/02 - 12/06	—	Final Exam	Take the Final Exam VESTA Course Evaluation

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

Instructional Format

This is an online course with a synchronous component. An online course site (Learning Management System) is provided by the host institution to provide announcements, lectures, notes, supplemental printed and web-based materials, and assignments 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 **Tuesday from 6:00 to 7:00 p.m. Central Time** via the **Zoom** web conferencing system. Participation to 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. The recording of each live class will be available within 24-48 hours after each session for those who miss a live class.

Course Assignments

Course assignments include lectures, assigned reading and research, discussion questions, and a Winery Safety Plan - Final Project.

Lectures

Any lecture slides and videos must be viewed before each online live discussion sessions.

Assigned Readings

Assigned readings may include additional resources. They must be completed before the online live discussion sessions.

Discussion Board

Discussion Board assignments will be explained during the live class sessions. Each assignment on the Discussion Board will be graded. Please be detailed in your response.

Late Work and Missing Assignments

Late work will only be accepted provided permission was requested from the instructor to turn the assignment in after the due date. Work received after the due date without prior approval will automatically lose a letter grade. Missing assignments will receive a zero in the gradebook.

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.

Percentage Weight of Student Performance		
Activity	Percentage	Points
Activity Safety Plan Units (5% per unit for units 1 - 13)	65%	650
Midterm Exam	10%	100
Final Exam	10%	100
Live Class Participation (15 points per session for 10 of 12 weeks)	15%	150
Total	100 %	1000

Grade calculation: total points earned \div 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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It is the students' responsibility to see that all graded assignments and exams reach the instructor in a timely fashion so grades can be issued.

INSTITUTIONAL POLICIES ON THE FOLLOWING PAGE

Northeast Wisconsin Technical College Institutional Policies

Student Responsibilities and Policies

As a student of NWTC, you are expected to adhere to the policies of the College, as outlined in the *Student Handbook* which can be viewed and or downloaded at:

<https://www.nwtc.edu/NWTC/media/student-experience/student%20involvement/FY16-17-Student-Handbook-FINAL-without-ad-pages.pdf>

Please be fully aware of the following policies: Academic Integrity (includes plagiarism, cheating and collusion); Assessment; Copyright Notice; Refund Policy; Student Code of Conduct; Withdrawal from a Class or Program.

Withdrawals and Refunds

Should it become necessary to withdraw, it is the student's responsibility to do so according to the guidelines in the Northeast Wisconsin Technical College policies. Please see the link below for information related to withdrawals and refunds.

<http://www.nwtc.edu/services/studentfinancialservices/Pages/RefundPolicy.aspx>

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

Student Email

NWTC offers a student e-mail account for all students. All official email sent from the host institution or sent through Blackboard, will go to this account. Therefore, you are responsible for setting up and monitoring your NWTC student email account. This is not optional; it is a requirement of the course. Student email can be accessed by visiting <https://www.nwtc.edu/students/new-students> Student technical assistance is available 24 hours a day, 7 days a week; call toll free at 1-866-235-5037.

If you do not intend to use your NWTC email account, you must contact NWTC Tech Support to redirect (forward) your NWTC email to the email account of your choice. Your instructor will not accept "I didn't get the email" as a legitimate excuse for missing assignments or tests, schedule changes, or other important messages from your instructor, or the host institution.

Disability Act Statement

NWTC complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. For more information contact Student Accommodations Services at:

<https://www.nwtc.edu/student-experience/accommodation-services>

Student Rights

For additional information regarding your rights as a student, including college policies on harassment, student rights and other services available at NWTC, please consult the NWTC Student Handbook, available through Student Services or on the NWTC webpage at <http://www.nwtc.edu>

Student Code of Conduct

Students are expected to conduct themselves in accordance with the Student Code of Conduct listed in the *Student Handbook* (see link above). As noted in the handbook, violations will be brought to the immediate attention of the Student Conduct Team and may be referred to the Dean of Student Development or to the Supervisor of Student Involvement. Additionally, in cases where behavior(s) warrants concern over the safety of the student(s), an alert may be made to the Responsive Intervention for Student Concerns (RISC) Committee.

Class Cancellation

Unanticipated class cancellation by NWTC will be posted as early as possible in the "Announcements" section of the Blackboard course site. Students will also be notified by email.