





Introductory Horticulture / ENVHR 20

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Classroom: AG Shop
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Semester: Fall 2025


Welcome to the Greenhouse!

Get ready to dig in, get your hands dirty, and watch things grow! This course is a hands-on exploration of the art and science of growing plants. You will learn about everything from the soil under our feet to the beautiful floral arrangements you can create. Let's cultivate some knowledge together!

Key Learning Areas

-  **Plant Science:** Understand the building blocks of plant life, including photosynthesis, respiration, and plant structures.
 -  **Soil & Water:** Learn about soil health, nutrient management, and efficient **irrigation** techniques to keep our plants thriving.
 -  **Propagation & Greenhouse Management:** Master the skills of creating new plants from seeds and cuttings, and learn how to manage a greenhouse environment.
 -  **Vegetable Gardening:** Get hands-on experience planning, planting, and harvesting a variety of edible crops.
 -  **Floral Design:** Explore the principles of design and learn how to create beautiful arrangements for all occasions.
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Our Classroom Rules & Expectations	Grading Breakdown
1. Safety & Respect. Proper lab safety and	Labs & Hands-On Projects (50%)

respect for living things are our top priorities. Handle tools and materials with care. Closed-toed shoes are mandatory for all lab and greenhouse activities.	The quality, craftsmanship, and completion of your hands-on work.
2. Respect the Space. Treat the greenhouse, gardens, and classroom as shared learning environments. Be mindful of others' projects and experiments.	Safety & Daily Participation (30%) Based on your daily safety habits, positive attitude, and focus in class.
3. Engage Your Mind. This is a science class. Come prepared to ask questions, think critically, and get involved in discussions.	FFA / Supervised Agricultural Experience (SAE) (10%) Participation in FFA activities and/or completion of your SAE project.
4.  Phone-Free Zone. Upon entering the class, you will place your cell phone in the designated locked container. It will be returned at the end of the period.	Knowledge Checks & Quizzes (10%) Written tests on vocabulary, plant science concepts, and safety.
5. Clean Up is a Team Sport. We all work together to clean our lab stations, put away tools, and care for our plants during the last 10 minutes of class.	
6. Meet Your Deadlines. Late work will be accepted for reduced credit (10% deduction per day late) up to one week past the due date.	

Required Materials	Stay Connected!
* Closed-Toed Shoes * Pencil & Notebook * A Curious Mind!	Scan the code for links to our FFA Chapter and other class resources. (You can paste your generated QR code image here)