



## **General Horticulture 1315**

Course Syllabus: Summer 2026

*"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."*

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**This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.**

Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.

### **Course Description:**

Three hours of lecture each week. Co-requisites: Agriculture majors are required to enroll in AGRI 1115. Structure, growth, and development of horticulture plants from a practical and scientific approach. Environmental effects, basic principles of propagation, greenhouse and outdoor production, nutrition, pruning, chemical control of growth, pest control, and landscaping.

Prerequisite(s): None

### **Student Learning Outcomes:**

1. Students will demonstrate an understanding of the study of structure, growth, and development of horticultural plants from a practical and scientific approach.
2. Students will demonstrate a knowledge and understanding of the environmental effects, basic principles of propagation, greenhouse and outdoor production, nutrition, pruning, chemical control of growth, pest control, and landscaping.
3. Students will be able to understand and demonstrate their knowledge pertaining to plant taxonomic relationships.
4. Students will demonstrate through weekly laboratory experiences their knowledge of how plants differ in reproduction; understanding soil differences; plant production; harvesting and other horticulture related topics.
5. List elements essential to plant growth and describe their functions and deficiency symptoms in plants.
6. Students will demonstrate knowledge of careers, professional organizations, and training available for horticulturalists.

## Evaluation/Grading Policy:

*The breakdown of the course requirements is as follows:*

| <b>%</b> | <b>Requirement</b>           |
|----------|------------------------------|
| 60%      | 3 Comprehensive Exams        |
| 10%      | Group Project                |
| 10%      | Career Interview Discussions |
| 20%      | Assessments                  |

*Semester grades will be earned as follows*

| <b>Percentage</b> | <b>Letter Grade</b> |
|-------------------|---------------------|
| 90% and above     | A                   |
| 80 %–89%          | B                   |
| 70 %–79%          | C                   |
| 60%–69 %          | D                   |
| 59.9% and below   | F                   |

### Tests/Exams:

There will be 3 exams accounting for 60% of your overall grade. Exams will be multiple-choice, matching, short answer, true/false and essays developed from the iCEV online materials and valued at 20% each exam. You will not be allowed to take a test once the deadline has closed.

### Group Project:

Students are required to work in groups (3-4) to discuss the potential landscaping options for the front entry of the Elizabeth Hoggatt Whatley Agriculture Complex. Students will be required to discuss the pros and cons of different varieties of flowers, shrubs, trees and herbs. Students will calculate the expected cost of plants, mulch, fertilizer, decor and any other needs for the entry design. A handout and examples will be given with additional information including grading rubric. Students will not be required to visit the campus as this is a make-believe project, not a lab style project.

### Required Instructional Materials:

None:

ISBN Number: None

### **Optional Instructional Materials:**

We will be using iCEV links inserted into Blackboard.

### **Minimum Technology Requirements:**

Computers, internet.

### **Required Computer Literacy Skills:**

Basic knowledge of computer programs.

### **Course Structure and Overview:**

This course is broken down into 3 sections. Each section is open for a few weeks at a time. At the conclusion of timeframe an exam will become available. Students will need to complete the exam, assessments, and discussion posts before the deadline posted. Under no circumstance will a section be open for a student to make-up work after the deadline. All deadlines will be posted under each chapter.

### **Communications:**

Email

### **Institutional/Course Policy:**

Online attendance is required. Students are expected to log on in a timely manner and interact with fellow students. Students should be courteous and treat one another with respect to allow for a peaceful and effective learning environment.

### **Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements:**

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include, but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (<http://www.ntcc.edu/>) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

### **Statement Regarding the Use of Artificial Intelligence (AI) Technology:**

Employees and students shall be permitted to explore artificial intelligence (AI) and implement its use in and out of the classroom in accordance with policy and administrative regulations. The use of AI shall only be as a support tool to enhance student outcomes or as necessary to engage in research and shall never take the place of faculty, staff, and student decision-making. Any use of AI must comply with law, policy, and administrative regulations relating to student and employee privacy and data security. A student shall only use AI tools with faculty permission and shall be expected to produce original work and properly credit sources, including AI tools used in creating the work.

Example:

APA (7th edition)

OpenAI. (2026). ChatGPT (March 25 version) [Large language model]. <https://chat.openai.com/>

MLA (9th edition)

OpenAI. ChatGPT. 25 Mar. 2026, <https://chat.openai.com/>.

Employees or students who use AI tools to deceptively harm, bully, or harass others shall be disciplined in accordance with policy. [See DH, DIA series, FFD series, FFE, FLB, and the FM series] AI Use by Employees and Students. Northeast Texas Community College 225500 TECHNOLOGY RESOURCES CRB ARTIFICIAL INTELLIGENCE (LOCAL) DATE ISSUED: 12/8/2025 1 of 1 UPDATE 50 CRB(LOCAL)-AJC Adopted: 12/16/2025

### **NTCC Academic Honesty/Ethics Statement:**

NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

### **ADA Statement:**

It is the policy of NTCC to provide reasonable accommodation for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodation as required to afford equal educational opportunity. It is the student's responsibility to request accommodation. An appointment can be made with the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special populations page on the NTCC website.

### **Family Educational Rights and Privacy Act (FERPA):**

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

### **Tentative Course Schedule:**