Advanced Plant Science (Dual Credit)

**Mrs. Derrick lderrick@mtvernonisd.net 903-537-3700**

This course offers instruction in all areas of the horticultural industry. Units of study include horticulture science, plant identification, greenhouse management, culture of greenhouse crops, and floral design. Also included are units on landscaping, turf grass management and fruit and vegetable production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. Leadership skill development is an integral part of this program and is delivered through student organization (FFA) activities. Individualized

instruction and learning reinforcement are provided through supervised agricultural experience programs (SAEP’s) maintained by each student.

The class will be taught in lecture form, video or other electronic media presentations, textbook work, worksheets, class discussion, visual observation or demonstration and hands-on experiences.

My classroom rules are in sync with the FFA Motto.

Learning to Do,

* Students are expected to participate in ALL class activities.

Doing to Learn,

* Students are to be ON TIME and prepared for all class activities. This is not limited to only pencil and paper.

Earning to Live,

* In this classroom, everything is earned. This includes grades, privileges, and respect.
* Strict NO cell phone policy, NO EXCEPTIONS.

Living to Serve

* Students are expected to respect their fellow classmates and display the characteristics of a leader.

**Supplies Needed:**

1. Composition Book
2. 1inch binder with rings
3. Letter index dividers (5)
4. Sheet protector (1)
5. Paper
6. Writing utensil
7. 1 box sandwich bags

\*\* Composition books and folders will be graded each six weeks and WILL be randomly graded if needed. It is the student’s responsibility to keep it updated and organized. We can always use tissues, paper towels, Lysol, Band-Aids and colored copy paper.

**Discipline:**

1st – Warning 2nd – Educational Research Paper

3rd – Detention & Contact Home 4th – Office Referral

\*\*These steps will be activated out of order if needed. Students will agree to be on their best behavior when participating in labs and inside the greenhouse. Failure to do so will result in forfeiting their rights to enjoy hands on learning activities. The greenhouse is a privilege and NO horseplay will be tolerated!

**Grading System:**

Daily: 30%

Tests: 70%

\*\* There will be a minimum of 8 daily grades and 2 test grades for a six-weeks grading period and a minimum of 4 grades for three-week progress reports.

**Late Work**

Late work is defined as work turned in after the specified due date. Late work will be accepted 1 day late for a maximum grade of 80.

**Makeup Work**

A student is responsible for obtaining and completing makeup work in a satisfactory manner within the time specified. A student who does NOT make up assigned work within the time allotted by the teacher shall receive a zero for the assignment. A student will be permitted to make up tests and turn in projects due in any class missed because of absence. Students absent on the day of a test MUST take the test THE DAY they return to school.

**Class Participation Grade Scale:**

100-90: Student exhibits on-task behavior and attitudes entirety of class period. Student participates in all hands-on activities.

89-80: Student exhibits on-task behavior and attitudes majority of class period. Student participates in most of the hands-on activities.

79-80: Student occasionally exhibits on-task behaviors and attitudes. Student occasionally participates in hands on activities.

69-60: Student rarely exhibits on-task behaviors and attitudes. Student rarely participates in hands on activities.

59-less: Student does not participate.

I (print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ have read and agree to follow all of the rules in this contract.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature

Dear Parent/Guardian,

Your signature indicates that you have read and reviewed these rules with your child. Kindly fill out your contact information so that I may reach you in the event of a situation.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_