

**SOUTH MONTEREY COUNTY JOINT UNION HIGH SCHOOL DISTRICT**  
*KING CITY HIGH SCHOOL*

***ENVIRONMENTAL HORTICULTURE***

**NAME AND CONTACT INFORMATION:** *Debbie Benson and/or Lori Baker, Instructors Rm 200*

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**COURSE OBJECTIVES:**

- 1. TO DEVELOP AN APPRECIATION OF ORNAMENTAL HORTICULTURE AND OUR ENVIRONMENT.**
- 2. TO LEARN THE VARIOUS METHODS OF PLANT PROPAGATION**
- 3. TO CREATE ROOT HORMONE TRIALS FOR TERMINAL AND SUB-TERMINAL CUTTINGS**
- 4. TO LEARN THE CLASSIFICATIONS, FUNCTIONS AND STRUCTURES OF VARIOUS PLANTS.**
- 5. TO BE ABLE TO IDENTIFY AT LEAST FIVE DIFFERENT ORNAMENTAL PLANTS EACH WEEK.**
- 6. TO USE THE GREENHOUSE FOR PLANT PROPAGATION, LEARNING HOW TO SET WATERING TIMERS AND WHEN TO USE BENCH HEATERS AND ATMOSPHERIC CONTROLS.**
- 7. TO BE ABLE TO USE SIMPLE PLUMBING SKILLS TO INSTALL AND REPAIR IRRIGATION SYSTEMS IN LANDSCAPES.**
- 8. TO APPRECIATE THE VALUE OF MEMBERSHIP IN THE NATIONAL FFA ORGANIZATION.**
- 9. TO BE ABLE TO SAFELY USE TOOLS AND EQUIPMENT USED IN LANDSCAPE MAINTENANCE AND DESIGN.**
- 10. TO LEARN THE BEST POSSIBLE AND UP TO DATE PEST MANAGEMENT TECHNIQUES**

**COURSE DESCRIPTION:**

This course emphasizes the scope of the horticultural industry. Students are provided with a basic understanding of plant identification, plant propagation, nursery operations, plant production, use of equipment, irrigation, fertilizers; landscape planning, landscape construction, landscape management, greenhouse management and career opportunities. Hands on experience utilizing greenhouse and nursery facilities as well as landscape areas will be stressed. Leadership skills through FFA activities and participation in a supervised agricultural experience program are required.

**CLASSROOM CODE OF CONDUCT:**

- The student will adhere to all school rules and district policies as summarized in the Parent handbook.

**GRADING SCALE:**

Administrative Regulation (AR) 5121 (a)

Grades for each grading period as follows:

A	(90-100%)	Outstanding Achievement	4.0 grade points
B	(80-89%)	Above Average Achievement	3.0 grade points
C	(70-79%)	Average Achievement	2.0 grade points
D	(60-69%)	Below Average Achievement	1.0 grade points
F	(0-59%)	Little or no Achievement	0 grade points
I		Incomplete	0 grade points

An Incomplete shall be given only when a student's work is not finished because of illness or other excused absence. If not made up within six weeks, the Incomplete shall become an F.