Reedley College – Fall 2023

**Course Syllabus**

**Course number & name:** Environmental Health 383 (EH 383) – Home Food Production

**Instructor Information:**

 ***Contact Information: Office Hours***

Rizpah Bellard Friday: by appointment

Phone: (530) 867-7994

 Email: rizpah.bellard@reedleycollege.edu

 Cleveland Bellard

 Phone: (510) 589-5390

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**Class Meets:**

**All classes, including final exam, will be held at Ruby’s Valley Care Home**

Monday / Wednesday (Lecture / Lab)

9:30am to 10:45am – Lecture; required

 10:30am to 11:45am – Lab; required

**Holidays:** Observed as per the State Center Community College District Schedule.

**Final Exam date:**

 Monday, December 4, 9:00am – 10:50am

Application of skills in the following areas of horticulture: general gardening, vegetables, greenhouse, ornamentals, etc. Individual garden projects to be determined by student interest in consultation with the instructors.

**Course Objectives:**

SLO 1: Students will understand basic principles, processes and functions of plant growth and reproduction.

SLO 2: Students will manage their own planter boxes; planting, growing, and harvesting.

SLO 3: Students will design and install irrigation systems to water vegetable and fruit crops in their own planter boxes.

SLO 4: Students will understand the nutritive value of fruits and vegetables in the human diet.

**Text & other materials:**

 Recommended: **New Sunset Western Garden Book**, Editors of Sunset

 Recommended: **Introductory Horticulture**, Shry, Carroll L.; Reiley, H. Edward

**Prerequisites:** None **Units:** 0 \*(credit/no credit)

**Grading policies and evaluation criteria:**

 This is a credit/no credit class. Credit determined by:

 Class attendance and participation;

 Individual garden work and participation. Examinations - Skill demonstration and recall from class projects.

**Attendance policy:** Required lecture and lab each week. For lecture sessions missed the student will get notes from the instructor; all materials and information are the responsibility of the student. Let Rizpah know if you will be missing lecture or lab. Four quizzes (70%+) each semester.

**Course Outline**:

*August*

7 – Orientation, Climate Zones

14 – Personal Gardening Interests, Map out Your Planter Box

21 – Anatomy of a Plant

28 – Quiz 1

 *September*

4 – Labor Day HOLIDAY

11 – Vegetable vs Fruit

18 – Healthy Soil, Healthy Plant

 25 – Quiz 2

*October*

2 – Careers in Horticulture

9 – Pest Management

16 – The Importance of Vegetables and Fruits in your Diet

23 – Environmental Protection (Weed Abatement)

 30 – Quiz 3

 *November*

6 – Class Review: Prep for Final Exam

 13 – Floral Design/Floral Arrangements

 20 – Holiday Crafts with Perennials & Shrubs

 27 – Quiz 4

 *December*

 4 – Final Exam; Last lab is Dec 6

**Cancelled class notification:**

 Notices will be given to Ruby’s staff the Friday before.

**Behavioral standards and guests:**

 All students will behave in a responsible manner.

**Plagiarism and cheating policy:**

 Plagiarism and cheating are not allowed.

**Accommodations for students with disabilities:**

 Accommodations will always be made for students with disabilities.