MURRAY STATE UNIVERSITY
COURSE SYLLABUS OUTLINE

SCHOOL OF AGRICULTURE

COURSE NUMBER: AGR 261  CREDIT HOURS: 3

I. TITLE:

General Pomology

II. CATALOG DESCRIPTION:

A study of the general principles and practices involved in handling home and commercial plantings of fruit crops that are commonly grown in this area.

III. PURPOSE:

The purpose of this course is to introduce the student to the division of horticulture dealing with the production of fruit crops both on a home and commercial basis.

IV. COURSE OBJECTIVES:

A. To develop an appreciation of the types and cultivars available in the various fruit crops studied.
B. To develop an understanding of the growth requirements for the various fruit crops.
C. To develop an understanding of the practices used in establishing a new fruit planting.
D. To develop an understanding of the proper method of maintaining an established and producing fruit planting.
E. To develop an understanding of fruit tree pests and their control.

V. CONTENT OUTLINE:

A. Classification of fruit
B. Factors to consider when establishing the fruit planting
C. Soil management in the fruit planting
D. Apple and peach regions, production, and cultivars
E. Establishment and pruning of small fruit crops
F. Small fruit regions, production, and cultivars
G. Establishment and pruning of small fruit crops
H. Fertilization and pest control in fruit crops
I. Pest control in fruit crops
VI. **INSTRUCTIONAL ACTIVITIES:**

A. Lectures  
B. Demonstrations  
C. Laboratory exercises  
D. Field trips

VII. **FIELD AND CLINICAL EXPERIENCES:**

Students will learn how to identify different types of fruit plants and their fruit, plus get some experience in pruning apples, peaches, cherries, plums, grapes, raspberries, blackberries, and blueberries.

VIII. **RESOURCES:**

Fruit plantings at the University farm. Area orchards and home fruit plantings in the area.

IX. **GRADING PROCEDURES:**

Four announced examinations of equal importance will be given during the semester. These examinations will constitute 80% of the course grade. The remaining 20% of the student’s grade will be determined by the student’s performance on several laboratory practical exercises and reports required during the semester.

Grading Scale  
90 – 100 = A  
80 – 89 = B  
70 – 79 = C  
60 – 69 = D  
Below 60 = E

X. **ATTENDANCE POLICY:**

Please refer to the most current copy of the *Murray State University’s Undergraduate Bulletin and Graduate Bulletin*.

XI. **ACADEMIC HONESTY POLICY:**

(Adopted by the MSU Board of Regents)  
Cheating, plagiarism (submitting another person’s material as one’s own), or doing work for another person which will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, term papers, or the
presentation on unacknowledged material as if it were the student’s own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

NOTE: The School of Agriculture Faculty have adopted and implemented an Academic Honesty Policy in addition to the University Honesty Policy, which can be found in the current Undergraduate Bulletin and Graduate Bulletin. The policy sets guidelines regarding acts of dishonesty and the procedure to follow should an event occur. It is each Agriculture student’s responsibility to obtain and read a copy of this document. The School’s Academic Honesty Policy can be obtained by asking for a copy from any Agriculture Faculty member or the Secretary.

XII. TEXT AND REFERENCES:

There is no required text. A number of handouts will be provided.

XIII. PREREQUISITES:

None.

XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or the provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more information, contact Sabrina Y. Dial, Director of Equal Opportunity, Murray State University, 103 Wells Hall, Murray, KY 42071-3318. Telephone: 270-809-3155 (voice), 270-809-3361 (TDD).

XV. MSU SCHOOL OF AGRICULTURE CELL PHONE POLICY

The School of Agriculture recognizes that in today’s world cell phones are a familiar and often necessary form of communication for students.

It shall be the policy of the School that no cell phone usage shall be allowed in class and/or labs without the prior consent of the course instructor. This shall
include verbal calling, incoming calls, email, text messaging, and use of cell phone calculators on tests and quizzes.

Cell phones must be kept off and out of sight (i.e. secured to a person’s belt or kept in a bag or purse away from desks and lab counters).

Should a student’s cell phone be visible, ring, or other form of unauthorized usage that is interruptive to the class or lab, the student may be asked to leave class and not return for that class/lab period.

Upon prior consent of the instructor, a student may obtain permission to have their phone on in case of an emergency or in critical family situations.

This policy also includes pagers and other electronic equipment such as blackberries and/or computers/laptops.