

**MURRAY STATE UNIVERSITY
COURSE SYLLABUS OUTLINE**

SCHOOL OF AGRICULTURE (AGRICULTURAL EDUCATION)

COURSE NUMBER: AED 580

CREDIT HOURS: 3

I. TITLE:

Methods of Teaching Agricultural Education

II. CATALOG DESCRIPTION:

A course in the philosophy and objectives of teaching Agricultural Education in a comprehensive program. Course concepts include preparing and delivering lesson plans that involve the problem-solving method, lecturing, and laboratory based modules. Additional methods include instruction in supervising occupational experience programs and coordinating FFA programs. Learning theory, multicultural education and education of the exceptional child are also included. Field and Clinical experiences are also employed. (Fall/Spring Semesters) Prerequisite: AED 380 and admission into the Student Teaching Program in Agricultural Education.

To receive graduate credit for this course, a student must be admitted to graduate studies prior to registering for the course.

III. PURPOSE:

To help prepare students to teach Agricultural Education in elementary, middle, high school, and post-secondary education settings. Specific emphasis is placed on grades 5-12.

IV. COURSE OBJECTIVES:

- A. Demonstrate an understanding of the philosophy and objectives of Agricultural Education. (Standard 1,3,6)
- B. Identify proper methods of instructional delivery and curriculum management; to include problem solving, lecture, discussion, demonstration, laboratory and the greenhouse environment. (Standard 2,3,9)
- C. Demonstrate proper Agriculture Education program planning, development and management of an Agricultural Education programs and Career Development Events. (Standard 3,6)
- D. Define the proper methods of student evaluation and assessment, and identify discipline specific testing methods. (Standard 4,5,7)

- E. Demonstrate use of discipline specific curriculum and identify resources and technologies most appropriate for the agricultural discipline. (Standard 1,9)
- F. Determine the role of the agricultural educator in the community including participation in area events and programmatic planning. (Standard 6)

V. CONTENT OUTLINE:

- A. The role of education (general and agricultural) in America; history and development of education; relationship of the vocational education program to the total educational program; financing public education and agricultural education programs.
- B. School organizational plans, and secondary/vocational school program of studies.
- C. Agricultural Teacher competencies, professional ethics/memberships, discipline specific professional development.
- D. The role of the agricultural teacher and student in the learning process; student needs and interests; motivating students; developing student self-awareness and positive self-concept.
- E. Principles of teaching/learning in the agricultural laboratory and greenhouse setting.
- F. Developing specific lesson plans.
- G. Teaching students, using problem solving as a teacher method, lecturing, greenhouse demonstrations, field tours, and laboratory skill development.
- H. Teaching students of special needs and multicultural backgrounds.
- I. Planning and supervising students' agricultural experience programs.
- J. Developing students' leadership skills through the FFA and other programmatic components.
- K. Instructional resources for agriculture, curriculum development and selection, scheduling courses, and laboratory/greenhouse usage.

VI. INSTRUCTIONAL ACTIVITIES:

Teaching procedure: The problem-solving procedure, using methods and techniques as group discussion, individual reports, panel discussion, lectures, field-clinical experiences in local instructional program centers, laboratory, resource personnel, etc.

VII. FIELD AND CLINICAL EXPERIENCES:

Field Experiences—15 clock hours

Clinical/School Experiences—15 clock hours

VIII. RESOURCES:

Students will help in the conducting of agricultural activities. Guest lectures, area teacher observations and discipline specific resources, both state and local.

IX. GRADING PROCEDURES:

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| Present 4 Lesson Plans | 400 points |
| Eligibility Portfolio | 100 points |
| Attendance/Participation | 50 points |
| Clinical Hours | <u>50 points</u> |
| | 600 points |

Grades will be assessed 90-100 (A), 80-89 (B), 70-79 (C), 60-69 (D), Below 60% (E).

Graduate students must complete additional requirements in clinical hours and portfolio submissions.

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:

Handbook on Agriculture Education in Public Schools. Fourth Edition, 1980, by Lloyd J. Phipps
Teaching Vocational Agriculture and AgriBusiness. 1981, by Binkley and Tulloch. Various other reference materials are also used.

XIII. PREREQUISITES:

AED 380 and admission into the Student Teaching Program in Agricultural Education.

XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL

OPPORTUNITY: Murray State University does not discriminate on the basis of race, color, national origin, sex, religion, marital status, age, or disability in employment, admission, or the provision of services, educational programs and activities, and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities an equal opportunity to participate in all programs and activities. For information regarding nondiscrimination policies contact the Office of Equal Opportunity, 270-809-3155.