

AGRICULTURE EDUCATION GRADUTE COURSES

AED 601 Methods in Teaching Agricultural Education (3-6). Philosophy and objectives of teaching agricultural education in a comprehensive program. Course concepts include preparing and delivering lesson plans that involve 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. May be repeated for a maximum of six hours credit. Prerequisite: AED 380.

AED 680 Research in Agricultural Education (3). Advanced individual problems of special interest in the field of agricultural education. May be repeated once for a maximum of six hours. (Fall, Spring or Summer)

AED 681 Supervising Student Teachers in Agricultural Education (3). Competencies needed by the local supervising teacher to develop effective techniques of working with student teachers in agricultural education. Orientation, communication, supervising and evaluating student teachers. (With sufficient demand.)

AED 682 Instructional Design for Agricultural Education (3). Developing and using four-year course of study for high school students in agricultural education. Includes gathering and interpreting local data as a basis for course building. (With sufficient demand.)

AED 683 Instructional Material in Agricultural Education (3). Selecting, procuring, developing and using instructional materials in the field of agricultural education. (With sufficient demand.)

AED 684 Beginning Teacher Workshop (1-2). Problems of beginning teachers of agriculture relevant to planning, developing, implementing and evaluating local instructional programs. May be repeated for a total of three credits. (Fall)

AED 685 Teaching Adults in Agriculture (3). Teaching and learning in formal and non-formal instructional programs for adult learners. Emphasis will be placed on teaching and training methods appropriate for use in agribusiness and industry, the Agricultural Extension System, and other non-youth education programs.

AED 686 Administration and Supervision in Agricultural Education (3). Principles of administration and supervision. Organizational structure of the various levels, including the state plan. Primarily for agriculture teachers, supervisors, counselors and school administrators. (With sufficient demand.)

AED 687 Teaching Agricultural Mechanics (3). Role of agricultural mechanics in the vocational agriculture curriculum. Course building, selecting, procuring, developing and using instructional aids in teaching agricultural mechanics with emphasis on demonstrating use of such materials. Building and equipment needs. (With sufficient demand.)

AED 688 Modern Problems in Agricultural Education (3). Classwork, not individual problem work, on modern problems in the field of agricultural education common to the group of students enrolled. May be repeated for a maximum of six credits. (With sufficient demand.)

AED 693 Practicum in Agricultural Education, Extension and Public Service Leadership (1-3). Individual problems in areas of special interest in the field of agricultural education. May be repeated up to six hours. (Fall, Spring or Summer)

AED 791 Instructing out-of-School Groups (3). Philosophy of vocational education for out-of-school youth and adults in agricultural occupations. Application of principles and techniques for organizing, conducting and evaluating instructional programs. Field-clinical experiences. (Spring)