

# AGRICULTURAL EDUCATION (AED)

## College of Agricultural & Environmental Sciences

### AED 092 – Internship (1-12 units)

*Course Description:* Supervised internship off and on campus in areas of agricultural education.

*Prerequisite(s):* Consent of instructor; lower division standing.

*Learning Activities:* Internship 3-36 hour(s).

*Grade Mode:* Pass/No Pass only.

### AED 098 – Directed Group Study (1-5 units)

*Course Description:* Directed group study.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Variable.

*Grade Mode:* Pass/No Pass only.

### AED 099 – Special Study for Undergraduates (1-5 units)

*Course Description:* AED support moved to ANS, informed July 2018 by Lisa Holmes. Subject moved in ICMS, took some time.

*Prerequisite(s):* Consent of instructor.

*Learning Activities:* Variable.

*Grade Mode:* Pass/No Pass only.

### AED 100 – Concepts in Agricultural & Environmental Education (3 units)

*Course Description:* Philosophy and nature of formal and non-formal agricultural and environmental education programs. Emphasis on understanding the role of the teacher and observing a variety of programs.

*Prerequisite(s):* Upper division standing.

*Learning Activities:* Lecture 2 hour(s), Laboratory 3 hour(s).

*Grade Mode:* Letter.

### AED 160 – Vocational Education (3 units)

*Course Description:* Philosophy and organization of vocational education, with particular reference to educational principles for agriculture commerce, home economics, and industry.

*Learning Activities:* Lecture 3 hour(s).

*Grade Mode:* Letter.

### AED 171 – Audiovisual Communications (2 units)

*Course Description:* Theory and principles of audiovisual communications. Comparison of audiovisual materials such as transparencies, slides, computer-generated graphics, and videos. Operation and use of audiovisual equipment is stressed.

*Prerequisite(s):* Upper division standing.

*Learning Activities:* Lecture 1 hour(s), Laboratory 3 hour(s).

*Grade Mode:* Letter.

### AED 172 – Multimedia Productions (3 units)

*Course Description:* Design and production of educational, technical, and professional multimedia presentations. Instructional or professional presentations using a variety of media, including slides, video, transparencies, and computer-generated graphics.

*Prerequisite(s):* AED 171 recommended.

*Learning Activities:* Lecture 2 hour(s), Laboratory 3 hour(s).

*Grade Mode:* Letter.

### AED 178 – Capstone for Agricultural & Environmental Education Majors (4 units)

*Course Description:* Critical thinking in reference to undergraduate coursework. Assessment of Agricultural & Environmental Education Student Learning Outcomes. Preparation to utilize these concepts and skills professionally.

*Learning Activities:* Lecture 3 hour(s); Discussion 1 hour(s).

*Enrollment Restriction(s):* Open to students with upper division standing only.

*Grade Mode:* Letter.

### AED 190 – Seminar in Agricultural Education (2 units)

*Course Description:* Discussion of selected critical issues in agricultural education.

*Learning Activities:* Seminar 2 hour(s).

*Repeat Credit:* May be repeated with consent of instructor.

*Grade Mode:* Pass/No Pass only.

### AED 192 – Internship (1-12 units)

*Course Description:* Supervised internship off and on campus in areas of agricultural education.

*Prerequisite(s):* Consent of instructor; upper division standing.

*Learning Activities:* Internship 3-36 hour(s).

*Grade Mode:* Pass/No Pass only.

### AED 198 – Directed Group Study (1-5 units)

*Course Description:* Directed group study.

*Learning Activities:* Variable.

*Grade Mode:* Pass/No Pass only.

### AED 199 – Special Study for Advanced Undergraduates (1-5 units)

*Course Description:* Special study.

*Learning Activities:* Variable.

*Grade Mode:* Pass/No Pass only.

### AED 300 – Directed Field Experience in Teaching (2 units)

*Course Description:* Experience as teaching assistant in agriculture or home economics programs in public schools.

*Prerequisite(s):* AED 100.

*Learning Activities:* Discussion 1 hour(s), Fieldwork 3 hour(s).

*Repeat Credit:* May be repeated 1 time(s).

*Grade Mode:* Satisfactory/Unsatisfactory only.

### AED 301 – Planning for Instructional Programs (3 units)

*Course Description:* Major paradigms in program planning and development. Emphasis on key steps in curriculum development, including selection and organization of educational objectives, learning experiences and teaching materials and resources.

*Prerequisite(s):* AED 100; AED 300 (can be concurrent).

*Learning Activities:* Lecture 3 hour(s).

*Grade Mode:* Letter.

### **AED 302 – Teaching Methods in Agricultural Education (3 units)**

*Course Description:* Development of teaching strategies with special emphasis on the designing of learning experiences, instructional execution, and use of teaching aids in agricultural education.

*Prerequisite(s):* AED 100; AED 300 (can be concurrent).

*Learning Activities:* Lecture 2 hour(s), Laboratory 2 hour(s).

*Grade Mode:* Letter.

### **AED 306A – Field Experience with Future Farmers of America & Supervised Experience Programs (4 units)**

*Course Description:* Develop an understanding of the Future Farmers of America and supervised occupational experience programs through planning, conducting, and evaluating actual programs.

*Prerequisite(s):* AED 306B (can be concurrent); acceptance into a teacher education program.

*Learning Activities:* Lecture/Discussion 2 hour(s), Fieldwork 6 hour(s).

*Grade Mode:* Letter.

### **AED 306B – Field Experience in Teaching Agriculture (5-18 units)**

*Course Description:* Directed teaching including supervision of occupational experience programs and youth activities in secondary schools or community colleges.

*Prerequisite(s):* AED 306A (can be concurrent); AED 100; AED 300; AED 301; AED 302; and consent of instructor.; acceptance into a teacher education program.

*Learning Activities:* Variable.

*Repeat Credit:* May be repeated 18 unit(s).

*Grade Mode:* Letter.

### **AED 323 – Resource Development: Agricultural Education (3 units)**

*Course Description:* Selection and implementation of community resources in teaching.

*Prerequisite(s):* AED 306A; AED 306B.

*Learning Activities:* Lecture 3 hour(s).

*Grade Mode:* Letter.

### **AED 390 – Seminar: Issues in Agricultural Education (2 units)**

*Course Description:* Discussion and evaluation of current issues, theories and research in agricultural education.

*Prerequisite(s):* AED 306A; AED 306B; acceptance into a teacher education program.

*Learning Activities:* Discussion/Laboratory 4 hour(s).

*Grade Mode:* Satisfactory/Unsatisfactory only.