AGRICULTURAL EDUCATION (AGED)

See Course Description Symbols and Terms (https://catalog.csuchico.edu/academic-standards-policies/course-description-symbols-terms/) for an explanation of course description terminology and symbols, the course numbering system, and course credit units.

AGED 201 Introduction to Agricultural Education 3 Units
Typically Offered: Fall only
Objectives, nature, and scope of teaching vocational agriculture. Types of programs and career opportunities in vocational education. 3 hours lecture. (000203)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Lower Division

AGED 210 Directed Field Experience Agricultural Education 2 Units
Typically Offered: Fall only
An individualized class in gaining teaching experience through observation and critique of high school students and teachers in the classroom, at FFA events, and in supervised occupational experiences. 2 hours lecture. (000204)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 2 units
Course Attributes: Lower Division

AGED 321 Program Development in Agriculture Education 2 Units
Typically Offered: Spring only
Up-to-date approaches in integrated program development based on occupational opportunities and community needs. Philosophy, organization, and administration of agricultural education programs. Development of curriculum, supervised occupational experience, Future Farmers of America (FFA), and summer programs. 2 hours activity, 1 hour seminar. (000220)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 2 units
Course Attributes: Lower Division

AGED 398 Special Topics 1-3 Units
Typically Offered: Inquire at department
Typically the topic is offered on a one-time-only basis and may vary from semester to semester and be different for different sections. See the class schedule for the specific topic being offered. 0 hours supervision. (022052)
Grade Basis: Credit/No Credit
Repeatability: You may take this course more than once
Course Attributes: Upper Division

AGED 420 Techniques in Vocational Agricultural Instruction 2 Units
Prerequisite: AGED 201 or faculty permission.
Typically Offered: Spring only
Preparation for student teaching in agriculture. Orientation to classroom situations. Development of plans for teaching, including daily lessons and unit plans, utilization of source information, and resources. Class demonstration in teaching procedures, analysis, and evaluation. 2 hours activity, 1 hour seminar. (000208)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 2 units
Course Attributes: Upper Division

AGED 421 Curriculum and Methods in Teaching Agricultural Mechanics 3 Units
Prerequisite: AGET 120, AGET 150 or equivalent.
Typically Offered: Fall only
Curriculum development and methods of teaching and motivating students in agricultural mechanics. 3 hours laboratory, 2 hours seminar. (000230)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGED 520 Supervised Teaching: Agriculture 10 Units
Prerequisite: Acceptance into the fifth-year program in agricultural education.
Typically Offered: Fall and spring
Supervised teaching in public secondary school daily for one semester. Candidate will arrange his/her schedule so that he/she is free from all campus obligations. 30 hours supervision. (000221)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 10 units
Course Attributes: Upper Division

AGED 521 Curriculum and Methods of Teaching Vocational Agriculture 3 Units
Prerequisite: Acceptance into the fifth-year program in agricultural education.
Typically Offered: Fall and spring
Principles of curriculum development in agriculture; methods of teaching and organization of teaching material. 3 hours seminar. (000222)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGED 600 Research Methodology in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
Research methods are presented in support of decision-making in a scientifically literate world. Literature, logic, and research methodologies for quantitative paradigms are presented. Studies in the social sciences are emphasized. Students prepare a proposal for their thesis, dissertation, or creative component. The goal of this course is to gain an understanding of the theory and practice of social science research through critical evaluation of the research literature and by developing a research proposal. 9 hours independent study. (021209)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 601 Program Planning in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
Development of a total agricultural education program in communities using all available resources. The purpose of this course is to expose students to a variety of situations and experiences that improve their ability to develop and implement effective education programs in formal and non-formal community education settings. To achieve this desired end, students (a) acquire an understanding of program development from theory to practice and (b) strengthen or develop their skills in planning, designing, implementing, evaluating, and accounting for educational programs for targeted audiences. 3 hours lecture. (021210)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division
AGED 602 Instructional Methods in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
This is an online course designed for graduate students who have a desire to improve their teaching ability by incorporating a variety of teaching methods into the learning setting. Specifically, this course focuses on various learning theories and teaching methods for both formal and non-formal learning situations. This online course is composed of teacher-centered approaches the first half of the semester with a focus on theory. Student-centered approaches consume the second half of the semester with a focus on the application of teaching methods and an emphasis on reflection. Students are expected to access the D2L site for course content and discussions. 9 hours independent study. (021213)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 603 Agricultural Leadership, Supervision, and Administration 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
Survey of concepts, theories, and practices of leadership, personal development, and group dynamics. Exploration of leadership traits and models with a focus upon how they apply to Agricultural Education. 9 hours independent study. (021214)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 604 Program Evaluation in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
Techniques in evaluating vocational, technical, and extension education programs. Principles and procedures of evaluation with emphasis on focusing, designing, reporting, and managing evaluation. 9 hours independent study. (021215)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 605 Adult Learners in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
Determining adult needs, priorities, participation in educational activities and adoption of new ideas and practices. Designing, organizing, conducting, and evaluating adult education programs in agricultural and extension education. The goal of this course is to understand the theory and practice of adult education. Students design an educational program for adult learners in an agricultural and extension education context. 9 hours independent study. (021211)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 607 Agricultural Education Foundations, History, and Philosophy 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
This class is designed to teach students critical and creative thinking skills that are applied in context specific problem solving and decision making. Students learn to apply critical and creative thinking skills to their everyday lives. Students apply critical and creative thinking skills to local, state, national as well as global issues and problems. 9 hours independent study. (021392)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 608 Teaching Diverse Learners in Agricultural Education 3 Units
Prerequisite: Graduate Status.
Typically Offered: Spring, summer, fall
This course is designed to develop an understanding and application of skills needed to successfully integrate special needs students into the secondary agriculture classroom. Specific modifications for a variety of special needs students are addressed, especially as needed to meet the unique nature of secondary agricultural education classroom. FFA and SAE components. 3 hours lecture. (021278)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 609 Critical and Creative Thinking in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
This class is intended to serve as the foundation of your graduate-level studies in agricultural and extension education. It is intended to acquaint the student with broader cultural and historical conditions based on a philosophical perspective. This course should give you the ability to formulate some of the assumptions on which you will build your particular knowledge base in agricultural education. Through this knowledge acquisition, the student should investigate their curriculum of study, reminded of this general framework within which the specialized knowledge of agricultural education is explained and formulate your philosophical beliefs. The primary purpose of this course is to provide the student with an examined grounding in the principle divisions of thought (philosophies), seminal events and people in the history of agriculture (history), and decisions made (policy), resulting in the current state of affairs in agricultural education. It has been said that policy is the expression or operationalization of philosophy and policy both creates and is influenced by history. The convergence of these factors determines the future direction of agriculture and agricultural education. 9 hours independent study. (021212)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division
AGED 610 Assessment in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
This graduate level course is designed to develop an understanding and
application of assessment relevant to agricultural education. Students
develop, administer, and analyze formal, informal, and performance
assessment techniques to monitor and evaluate student learning and
guide modification. 9 hours independent study. (021216)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 611 Curriculum Development in Agricultural Education 3 Units
Typically Offered: Fall and spring
The essential question the learner should ask in preparing for this
course is: How do I make professional instructional decisions that
maximize learning for my students? With this question in mind, we
explore together curriculum theories, challenges, and opportunities that
focus on teacher decision-making with the goal of providing the most
rigorous, relevant and comprehensive curriculum possible given the local
circumstances surrounding individual Agricultural Education programs. 3
hours lecture. (021852)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 612 Communicating Ethical Issues in Agriculture 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
This course is designed to teach students to better be able to articulate
agricultural issues in an ethical theory context. Additionally, students
learn to explore how topics from proponents and opponents of
agricultural and natural resources practices are communicated and
improve their understanding of communicating agricultural ethical
issues. 9 hours independent study. (021391)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 613 History and Philosophy of Agricultural and Extension
Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
The primary purpose of this course is to provide the student with an
examined grounding in the seminal events and people in the history
of agriculture (history), principle divisions of thought, and decisions
made, resulting in the current state of affairs in agricultural and
extension education. It has been said that policy is the expression
or operationalization of philosophy and policy creates history yet is
influenced by history. The convergence of these factors determines
the future direction of agriculture and extension education. 9 hours
independent study. (021381)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 614 Grant Seeking in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
External funding proposal development for foundation and government
agencies. Conceptualizing projects, identifying funding sources, and
developing proposals that follow RFP guidelines including a literature
review, need for the project, approach, timeline, and budget. 9 hours
independent study. (021390)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 615 Information Technologies in Agricultural Education 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
This course seeks to identify and explain the principles, theory, and
techniques of using information technologies to provide instruction
to learners, both in person and at a distance, in formal and non-formal
educational settings. 9 hours independent study. (021388)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 617 Knowledge Management in Agricultural Education and
Communication 3 Units
Prerequisite: Graduate status.
Typically Offered: Spring, summer, fall
Knowledge Management is a discipline that takes a comprehensive,
systematic approach to the information assets of an organization
by identifying, capturing, collecting, organizing, indexing, storing,
integrating, retrieving, and sharing them. This strategy turns an
organization's intellectual assets into greater productivity and increased
competitiveness. It encourages collaboration for the sharing of expertise
and knowledge of the best practices. This course examines knowledge
management as it is emerging and being applied in agriculture and
natural resources. 9 hours independent study. (021389)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division

AGED 619 Volunteering Management in Agricultural Education 3 Units
Typically Offered: Fall and spring
This course is designed for educators working in either a formal or
informal setting who have responsibility for recruiting, managing, and
leader volunteers. The goal of this course is to provide a comprehensive
introduction to the dynamic area of volunteerism. Students design
a Volunteer Management Portfolio suitable for use in non-profit
organizations or educational programs found in formal or informal
settings. Specific course goals include: 1. Provide an overview of trends
and issues in volunteer management. 2. Provide leadership strategies for
optimizing volunteer effectiveness. 3. Provide strategies for evaluating
volunteer service. 3 hours lecture. (021853)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Graduate Division
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AGED 696 Comprehensive Examination in Agricultural Education

3 Units

Prerequisite: Graduate status.

Typically Offered: Spring, summer, fall

This graduate level course is designed to serve as one option for the required culminating experience in Agricultural Education. A formal examination comprised of content across the student's course of study shall be prepared by the graduate advisory committee. The exam includes a six hour written comprehensive examination and a one hour oral review of the written exams. 9 hours independent study. (021385)

Grade Basis: Graduate Graded

Repeatability: You may take this course for a maximum of 3 units

Course Attributes: Graduate Division

AGED 697 Independent Study

1-6 Units

Prerequisite: Graduate status.

Typically Offered: Fall and spring

This course is a graduate-level independent study, offered for 1-6 units. 12 hours supervision. (021292)

Grade Basis: Report in Progress: Graded

Repeatability: You may take this course for a maximum of 6 units

Course Attributes: Graduate Division

AGED 699P Master's Project in Agricultural Education

3-6 Units

Prerequisite: Graduate status.

Typically Offered: Spring, summer, fall

This course is designed to demonstrate an understanding and application of research through the creation of independent and original work, culminating in a scholarly project. The master's project must document original student work and must be of sufficient quality to share with other professionals. The final project should address a particular need in agricultural education, included documented research, and be presented in a scholarly format. 9 hours independent study. (021217)

Grade Basis: Report in Progress: CR/NC

Repeatability: You may take this course for a maximum of 6 units

Course Attributes: Graduate Division

AGED 699T Master's Thesis in Agricultural Education

3-6 Units

Prerequisite: Graduate status.

Typically Offered: Spring, summer, fall

This course is designed to demonstrate an understanding and application of research through the creation of independent and original work, culminating in a scholarly research paper. The master's thesis must document original student research in a scholarly presentation capable of submission to research conferences or a professional journal. The thesis should address a particular need in agricultural education and inform practice. 18 hours independent study. (021218)

Grade Basis: Report in Progress: CR/NC

Repeatability: You may take this course for a maximum of 6 units

Course Attributes: Graduate Division