

AGRICULTURAL EDUCATION-AGED (AGED)

Courses

AGED 110 Agriculture Production Systems Credits: 3 (2-3-0)

Course Description: Broad survey of the diverse aspects of Colorado agriculture.

Prerequisite: None.

Registration Information: Required field trips. Sections may be offered: Online.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 210 History of Agriculture in the United States Credits: 3 (3-0-0)

Course Description: Relationships in agriculture. Historical/Native American/early practices, industrial agriculture, technologies, philosophy, green revolution.

Prerequisite: CO 150.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: No.

Additional Information: Historical Perspectives 3D.

AGED 220 Understanding Agricultural Education Credit: 1 (1-0-0)

Course Description: Understanding different agricultural education systems. Understanding delivery models of agricultural education programs.

Prerequisite: None.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 240 Technical Tool Applications in Ag Education Credits: 2 (1-3-0)

Course Description: Development of safe competencies and applications related to power and technical tools utilized in school-based agricultural education programs.

Prerequisite: None.

Registration Information: Must register for lecture and lab.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 244 Power, Structure, and Tech. Systems in Ag Ed Credits: 3 (2-3-0)

Course Description: Development of competencies and theory related to agricultural power, structure, and technical systems utilized in school-based agricultural education programs.

Prerequisite: None.

Registration Information: Must register for lecture and laboratory.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 320 Technology Lab for Ag Education Credit: 1 (0-3-0)

Course Description: Laboratory applications related to the power, structure, and technical systems pathway utilized in school-based agricultural education programs.

Prerequisite: AGED 240, may be taken concurrently or AGED 244, may be taken concurrently.

Registration Information: May be taken twice for credit.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 330 Program Design and Evaluation in Ag. Literacy Credits: 3 (3-0-0)

Course Description: Design and evaluate programs in agricultural literacy using experiential methods.

Prerequisite: AGED 220.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 372 Inclusive Mentoring for Neurodiverse Peers Credits: Var[2-4] (0-0-0)

Also Offered As: HDFS 372.

Course Description: Provide inclusive peer mentoring for neurodiverse college students in the Ram Scholars program, an inclusive postsecondary program for students pursuing careers in agriculture. Weekly seminar focused on inclusive mentoring. Peer mentor activities include attending CSU courses with RAM Scholars and conducting study sessions; providing behavioral supports for campus life, recreational activities, and agricultural field trips; and implementing weekly enrichment activities.

Prerequisite: None.

Registration Information: Written consent of instructor. Required field trips. Background check required. Course may be taken for a maximum of 9 credits.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 420 Developing School-Based Ag Education Programs Credits: 3 (3-0-0)

Course Description: Developing knowledge in the approach and delivery of school-based agricultural education programs.

Prerequisite: AGED 220.

Registration Information: Sections may be offered: Online.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 430 Methods of Agricultural Literacy Credits: 3 (3-0-0)

Course Description: Prepare and conduct agricultural literacy instructional units to work with a variety of audiences and instructional topics.

Prerequisite: AGED 330.

Term Offered: Spring.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 440 Managing Experiences in Ag Ed Laboratories Credit: 1 (0-3-0)

Course Description: Theory, management and pedagogy of delivering safety instruction and experiential curriculum in secondary agricultural education laboratory settings.

Prerequisite: AGED 420.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: Yes.

AGED 486A Practicum: Agricultural Literacy Credits: Var[1-3] (0-0-0)

Course Description: Experience in the agricultural literacy field.

Prerequisite: (AGED 220) and (AGED 330 or AGED 430).

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 486B Practicum: On-site Experience in Agricultural**Outreach Credits: Var[1-2] (0-0-0)**

Course Description: Formalized training on conducting non-formal agricultural education at the National Western Stock Show.

Prerequisite: None.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 486C Practicum: FFA Credits: Var[1-2] (0-0-0)

Course Description: Formalized training on managing FFA experiences, including Career Development Events and Leadership Development Events.

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 487 Internship Credits: Var[1-6] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AGED 495 Independent Study Credits: Var[1-6] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AGED 496 Group Study Credits: Var[1-12] (0-0-0)

Course Description:

Prerequisite: None.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Instructor Option.

Special Course Fee: No.

AGED 510 American Agricultural Values and Ideology Credits: 3 (3-0-0)

Course Description: Explore how people have conceptualized agriculture in the United States, how agricultural ideologies have shaped our agricultural values, and how differing agricultural ideologies impact the work in agriculture today and in the future.

Prerequisite: None.

Registration Information: Senior standing. Written consent of instructor.

Sections may be offered: Online.

Term Offered: Spring (even years).

Grade Mode: Traditional.

Special Course Fee: No.

AGED 520 4-H and Youth Programs in Extension Credits: 3 (3-0-0)

Course Description: Youth programs in Extension, including 4-H, are America's largest youth development organization reaching almost 6 million youth. Preparation for a successful career working with 4-H/ youth development programs in Extension as well as other related non-formal education programs.

Prerequisite: AGRI 546.

Registration Information: Offered as an online course only. This is a partial semester course. Credit not allowed for both AGED 520 and AGED 581A1.

Term Offered: Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 525 Agricultural and Extension Teaching Credits: 3 (3-0-0)

Course Description: Use research on effective teaching methods to define and deliver educational programs, courses and presentations in formal and non-formal educational settings in agriculture. Apply organization and instructional methods to evaluate, plan, deliver and assess effective educational programs.

Prerequisite: None.

Registration Information: Graduate standing. Sections may be offered: Online.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 540 Ag Ed Laboratory Management and Safety Credits: 2 (2-0-0)

Course Description: Theory, management, and pedagogy of delivering safety instruction and experiential curriculum in secondary agricultural education laboratory settings.

Prerequisite: EDCT 420.

Restriction: .

Terms Offered: Fall, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 587 Internship in Extension Credits: Var[1-2] (0-0-0)

Course Description: First-hand experiences in extension programming.

Prerequisite: AGRI 547.

Registration Information: Graduate standing. Sections may be offered: Online.

Terms Offered: Fall, Spring, Summer.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 592 Seminar in Extension Education Credit: 1 (1-0-0)

Course Description: Provides an overview of the Master of Extension Education program. Introduces the foundational competencies required for effective extension work. Designed to orient students to the Extension education field, prepare them for success in the graduate program, and as future Extension professionals.

Prerequisite: None.

Restriction: Must be a Graduate.

Registration Information: Graduate standing. Offered as an online course only. This is a partial semester course.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 597 Group Study in Extension Mentoring Credit: 1 (1-0-0)

Course Description: Provides an in-depth mentoring experience focused on the competencies required for effective Extension work. Engage in a structured mentorship framework to assess and advance skill development as future Extension agents. Emphasizes self-assessment, professional disposition, and competency development through ongoing mentor relationships and program advisor guidance.

Prerequisite: AGRI 546 and AGRI 547.

Restriction: Must be a: Graduate.

Registration Information: Graduate standing. This is a partial semester course. Offered as an online course only.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 600 Evaluation and Applied Research in Extension Credits: 3 (3-0-0)

Course Description: Train extension and other outreach specialists in the basics of program evaluation and research methods. Work with real world scenarios and/or their own field experiences to learn how to strategically design evaluation plans and effectively analyze the data collected. Emphasizing how to improve programming with the collected data.

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Registration Information: Sections may be offered: Online. Credit not allowed for both AGED 600 and EDRM 600.

Term Offered: Spring (odd years).

Grade Mode: Traditional.

Special Course Fee: No.

AGED 601 Proposal Development in Ag and Extension Ed Credits: 3 (3-0-0)

Course Description: Develop skills to identify potential funding sources and prepare a successful grant proposal in agricultural and extension education. Select a proposal focus, identify funding opportunities, conduct a literature review, develop each component of a proposal narrative, and engage in peer review.

Prerequisite: AGED 600 or EDRM 600.

Restriction: Must be a: Graduate, Professional.

Registration Information: Sections may be offered: Online. Credit not allowed for both AGED 601 and 680A1.

Term Offered: Fall.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 692 Agricultural Education Seminar Credit: 1 (0-0-1)

Course Description: Agricultural education focusing on current trends in Extension.

Prerequisite: AGED 587, may be taken concurrently.

Restriction: Must be a: Graduate, Professional.

Registration Information: Enrolled in the Master of Agriculture Extension Education or the Graduate Certificate of Teaching in Extension. Sections may be offered: Online.

Terms Offered: Fall, Spring.

Grade Mode: Traditional.

Special Course Fee: No.

AGED 698 Agricultural Education Research Credits: Var[1-6] (0-0-0)

Course Description:

Prerequisite: None.

Restriction: Must be a: Graduate, Professional.

Registration Information: Admission to the Master of Agriculture in Agricultural Sciences, Teacher Development Specialization. Written consent of instructor.

Terms Offered: Fall, Spring, Summer.

Grade Mode: S/U Sat/Unsat Only.

Special Course Fee: No.