AGRICULTURE (AGRI)

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.

AGRI 180 The University Experience **1 Unit**
Typically Offered: Fall and spring
A college success course for agricultural majors new to California State University, Chico. The course will explore the academic and social opportunities and resources available to promote successful completion of the student's educational goals. 1 hour discussion. (000198)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 1 unit
Course Attributes: Lower Division

AGRI 181 Coordinating Group Agricultural Activities **1-2 Units**
Typically Offered: Fall and spring
An individualized class designed to develop and refine the student's ability to organize and coordinate Agriculture field days and other related group activities. Maximum of four semesters and/or four units toward BS degree. 1 hour lecture. (000190)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Lower Division

AGRI 182 Agricultural Youth Conferences **1 Unit**
Typically Offered: Spring only
Design and facilitation of professional workshops at the Annual FFA State Leadership Conference. Development of supplemental materials and visual aides to enhance participant learning. Students must earn 75% or higher to receive credit in this credit/no credit course. 2 hours activity. (022636)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Lower Division

AGRI 198 Special Topics **1-3 Units**
Typically Offered: Fall and spring
This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 1 hour seminar. (000202)
Grade Basis: Graded
Repeatability: You may take this course more than once
Course Attributes: Lower Division

AGRI 280 Agriculture Ambassadors **1 Unit**
Prerequisite: Faculty Permission.
Typically Offered: Fall and spring
This course is designed to train, develop, and support students that serve in the Agriculture Ambassador role in the College of Agriculture (COA). In this course students learn about the COA and discover their own leadership and communications styles. Students work in teams to organize events and manage COA outreach. Students learn how to effectively represent the COA to numerous constituents, mostly prospective students. Outside of the class meeting time, they give tours, presentations, and conduct meetings. Students participate in leadership development, team building, information gathering, and service skill development activities. 2 hours activity. (021407)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 4 units
Course Attributes: Lower Division

AGRI 298 Special Topics **1-3 Units**
Typically Offered: Inquire at department
This course is for special topics offered for 1.0 - 3.0 units. 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. 9 hours seminar. (020965)
Grade Basis: Graded
Repeatability: You may take this course more than once
Course Attributes: Lower Division

AGRI 299 Special Problems **1-3 Units**
Prerequisite: Faculty permission.
Typically Offered: Fall and spring
This course is an independent study of a topic or problem and is offered for 1.0-3.0 units. Students must register with a supervising faculty member. A maximum of 6 units of special problems may be applied toward a bachelor's degree in agriculture. 9 hours supervision. (020958)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Lower Division

AGRI 301 California Agriculture Seminar **3 Units**
Prerequisite: Junior or senior standing or faculty permission
Typically Offered: Spring only
Survey of the production, processing, and distribution of major agricultural commodities. The history, economics, scope, geographical location, general cultural practices, and marketing opportunities of major commodities are discussed. In addition, major issues confronting California agriculture systems are explored. A multiday field trip is required in the course. 3 hours seminar. (021777)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGRI 305 Agricultural Genetics **3 Units**
Prerequisite: ANSC 101 or PSSC 101; CHEM 107 or CHEM 111.
Typically Offered: Fall and spring
Mendelian inheritance, gene structure and action, sex-related inheritance, linkage and mapping, aneuploidy, polyploidy, population and quantitative inheritance, inbreeding and heterosis. 3 hours lecture. (000211)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGRI 310 Innovations in Agriculture **3 Units**
Typically Offered: Spring only
Students explore cutting edge technologies in agriculturally related fields and learn the communication knowledge and skills needed to influence the adoption of new ideas within the industry. 3 hours lecture. (022635)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGRI 331 Agricultural Ecology **3 Units**
Prerequisite: Completion of lower-division core or faculty permission.
Typically Offered: Fall and spring
An interdisciplinary treatment of physical and biological environments used for agriculture. Historical and ecological nature of agriculture its impact on the landscape and society. Comparison of sustainable and non-sustainable agricultural practices. 3 hours laboratory, 2 hours lecture. (000206)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division; Sustainable Course

AGRI 380A Agricultural Leadership **3 Units**
Typically Offered: Fall only
An investigation of leadership from an individual perspective. Study of introduction to the principles and practices of positive interpersonal relationships for leadership development in the Agricultural Industry. 3 hours seminar. (000216)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGRI 380B Leadership in the Workplace **3 Units**
Prerequisite: AGRI 380A or faculty permission.
Typically Offered: Spring only
An exploration of real world leadership. Development of leadership and interpersonal skills valued in the Agricultural sector. Topics include job search skills, professional resumes, cover letters, and interviewing as well as the skills needed in the workplace. 3 hours seminar. (000217)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

AGRI 389 Internship in Agriculture **1-12 Units**
Prerequisite: Prior approval of academic goals by the Internship Coordinator.
Typically Offered: Spring, summer, fall
This course is an internship offered for 1.0-12.0 units. You must register directly with a supervising faculty member. Work experience with selected agricultural enterprises is supervised by faculty and staff of a cooperating enterprise. 0 hours independent study. (000215)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 15 units
Course Attributes: Upper Division

AGRI 398 Special Topics **1-3 Units**
Typically Offered: Inquire at department
This course is for special topics offered for 1.0 - 3.0 units. 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. 3 hours seminar. (000218)
Grade Basis: Graded
Repeatability: You may take this course more than once
Course Attributes: Upper Division

AGRI 399 Special Problems **1-3 Units**
Prerequisite: Upper-division standing, faculty permission.
Typically Offered: Fall and spring
This course is an independent study of a topic or problem and is offered for 1.0-3.0 units. Students must register with a supervising faculty member. Study/research in agriculture under direct supervision of a faculty member. A maximum of 6 units may be applied toward a bachelor's degree in agriculture. 0 hours independent study. (000219)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Upper Division

AGRI 482W Agricultural Issues (W) **3 Units W, GW**
Prerequisite: GE English Composition (1A), senior standing or faculty permission.
Typically Offered: Fall and spring
An examination of major issues confronting agriculture emphasizing critical thinking, research, and balancing complex, and often opposing views of the role of agriculture in society. The course uses group work and presentations to enhance written and oral communication skills. This is the capstone course for AGRI, ANSC, and ABUS majors. 3 hours lecture. (000229)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division; Writing Course; Graduation Writing Assessment Requirement Course

AGRI 489 Internship in Agriculture **1-3 Units**
Typically Offered: Fall and spring
3 hours lecture. (000227)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 15 units
Course Attributes: Upper Division

AGRI 490W Agricultural Experimental Research (W) **4 Units W**
Typically Offered: Fall and spring
Students design and execute applied agriculture research projects that seek to improve the management of agricultural enterprises. Students learn the most common experimental designs for agricultural research, utilize computer programs to analyze and interpret experimental data and further develop scientific writing skills. 1 hour discussion, 3 hours lecture. (000223)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 4 units
Course Attributes: Upper Division; Writing Course

AGRI 498 Special Topics **1-3 Units**
Typically Offered: Fall and spring
This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 3 hours supervision. (000231)
Grade Basis: Graded
Repeatability: You may take this course more than once
Course Attributes: Upper Division

AGRI 499 Special Problems **1-3 Units**
Prerequisite: Faculty permission.
Typically Offered: Fall and spring
This course is an independent study of special problems offered for 1.0-3.0 units. You must register directly with a supervising faculty member. 0 hours independent study. (000232)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Upper Division

AGRI 499H Honors Research in Agriculture **6 Units**
Typically Offered: Fall and spring
An intensive 6-unit, one-year course in agricultural research. See College office for details. Open only to students with at least a 3.0 GPA in the major. The course consists of a faculty-supervised research project, a thesis, and a public presentation. 18 hours independent study. (000233)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Upper Division

AGRI 695 Graduate Seminar in Regenerative Agriculture **1 Unit**
Prerequisite: Graduate standing or faculty permission.
Typically Offered: Fall and spring
This course is designed to support graduate study in Sustainable/ Regenerative/Climate Smart/Innovative agriculture and provide opportunities to share ideas and apply knowledge of experimental design, data management techniques, and statistical applications for specific field applications. Each student presents their own independent research, or thesis project or may present journal articles as a component of their exploration into this field of study. Students present their work through oral and poster presentations. 1 hour seminar. (022473)
Grade Basis: Graduate Graded
Repeatability: You may take this course for a maximum of 2 units
Course Attributes: Graduate Division; Sustainable Course

AGRI 697 Independent Study **1-4 Units**
Typically Offered: Fall and spring
9 hours supervision. (000240)
Grade Basis: Report in Progress: Graded
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Graduate Division

AGRI 698 Special Topics **1-3 Units**
Typically Offered: Inquire at department
This course is for special topics. 3 hours seminar. (022411)
Grade Basis: Graduate Graded
Repeatability: You may take this course more than once
Course Attributes: Graduate Division