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 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 200 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 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 and 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Typically Offered</th>
<th>Course Attributes</th>
<th>Repeatability</th>
<th>Grade Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 380A</td>
<td>Agricultural Leadership</td>
<td>3</td>
<td>AGRI 380A or faculty permission.</td>
<td>Fall only</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 3 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 380B</td>
<td>Leadership in the Workplace</td>
<td>3</td>
<td>AGRI 380A or faculty permission.</td>
<td>Spring only</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 3 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 389</td>
<td>Internship in Agriculture</td>
<td>1-12</td>
<td>AGRI 389 or faculty permission.</td>
<td>Spring, summer</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 15 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 398</td>
<td>Special Topics</td>
<td>1-3</td>
<td>AGRI 398 or faculty permission.</td>
<td>Inquire at department</td>
<td>Upper Division</td>
<td>You may take this course more than once</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 399</td>
<td>Special Problems</td>
<td>1-3</td>
<td>AGRI 399 or faculty permission.</td>
<td>Fall and spring</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 6 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 432</td>
<td>Holistic Management</td>
<td>3</td>
<td>AGRI 331 or faculty permission.</td>
<td>Spring only</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 3 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 450</td>
<td>Regenerative Agriculture Management Systems</td>
<td>3</td>
<td>AGRI 450 or faculty permission.</td>
<td>Spring only</td>
<td>Upper Division; Sustainable Course</td>
<td>You may take this course for a maximum of 3 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 482W</td>
<td>Agricultural Issues (W)</td>
<td>3</td>
<td>GE Written Communication (A2) requirement, senior standing or faculty permission.</td>
<td>Fall and spring</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 3 units</td>
<td>Graded; W, GW</td>
</tr>
<tr>
<td>AGRI 489</td>
<td>Internship in Agriculture</td>
<td>1-3</td>
<td>AGRI 489 or faculty permission.</td>
<td>Fall and spring</td>
<td>Upper Division</td>
<td>You may take this course for a maximum of 15 units</td>
<td>Graded</td>
</tr>
<tr>
<td>AGRI 490W</td>
<td>Agricultural Experimental Research (W)</td>
<td>4</td>
<td>AGRI 490W or faculty permission.</td>
<td>Fall and spring</td>
<td>Upper Division; Writing Course; Graduation Writing Assessment</td>
<td>You may take this course for a maximum of 4 units</td>
<td>Graded</td>
</tr>
</tbody>
</table>
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