

AGRICULTURAL EDUCATION (AGED)

AGED 1010 Verbal Communication in Agriculture, Food, and Natural Resources (3 credits)

General Education: Oral Communication

This course is designed to help students develop strategies and techniques for effective oral communication in professions related to agriculture, food, and natural resources (AFNR). Emphasis is placed on oral, visual, and interpersonal communication through an issues-based approach to AFNR topics. Typically Offered: Spring.

AGED 1800 Introduction to Agricultural Education (1 credit)

Overview of the goals, mission, and purpose agricultural education programs in high schools. Course content will include topics related to career opportunities in agricultural education, key issues facing agricultural education programs in high schools at the local, state, and national levels; the importance of agricultural education to society; and the role of the agricultural educator in schools and communities. Typically Offered: Fall.

AGED 2000 (s) Seminar (1-16 credits, max 99)

Credit arranged

Prereqs: Permission

AGED 2040 (s) Special Topics (1-16 credits, max 99)

Credit arranged

AGED 2510 Principles of Agricultural Communications and Leadership (3 credits)

This course prepares individuals to serve in leadership and communication roles in agriculture. Course topics will include an examination of the journalistic, communication and broadcasting principles to develop and disseminate agricultural information, along with leadership principles related to leadership theory and personal leadership development.

AGED 2520 Developing Collegiate and Community Organizations (3 credits)

Assisting community, collegiate, or social organization members, officers, or committee chairs to better serve the organization and to acquire practical organizational and management skills that will help them throughout their academic and professional careers. Basic knowledge and skills related to parliamentary procedure and the orderly conduct of meetings will also be covered. (Alt/odd years)

AGED 2580 Experiential Learning and SAE Programs (1 credit)

This course addresses the role of experiential learning in agricultural education programs. A sound understanding and application of these programs is essential to the success of the local program. The emphasis of the course will be to provide students with supervised experience in agriculture. Record keeping skills will be developed to assist the student in planning, decision-making, and reporting.

AGED 2630 History of U.S. and World Agriculture (3 credits)

General Education: Humanistic and Artistic Ways of Knowing

This course is an introduction to the history of agriculture around the world. The course will explore the beginnings of agriculture in the Fertile Crescent some 7,000 years ago and the expansion of agriculture to the far east, Europe, and all corners of the globe. Topics covered will include the development of crops and livestock systems, agricultural practices, land use and exploitation, experimentation, technological innovations, and the culture associated with agriculture in diverse countries. Typically Offered: Spring.

AGED 2990 (s) Directed Study (1-16 credits, max 99)

Credit arranged

AGED 3500 Leadership Event Coordination (1-3 credits, max 6)

This course introduces students to the planning and implementation of leadership activities for the FFA - Career & Technical Student Organization. Students will use leadership, communications, and teambuilding skills to plan leadership and career development events (CDE/LDE), awards ceremonies, educational workshops, and stakeholder activities as part of the Idaho FFA State Convention (travel required). Students will collaborate with stakeholder groups including the Idaho FFA Association, Idaho FFA Alumni, Idaho FFA Foundation, Idaho Agriculture Teachers Association (IATA), and the Idaho Division of Career and Technical Education.

AGED 3510 Career and Technical Education (3 credits)

Overview and interpretation of history, aims, and purposes of public education and career and technical education, issues and programs comprising education in Idaho and the U. S.

AGED 3580 Supervising FFA and SAE Programs (3 credits)

Role of secondary agriculture instructors in supervising FFA and Supervised Agricultural Experience programs. One lecture and one 2-hour lab per week. Typically Offered: Fall.

Prereqs: Agricultural Education major and Permission Prereqs or

Coreqs: AGED 1800

AGED 3590 Developing 4-H Youth Programs (3 credits)

This course provides participants with an overview of the planning, development, and leadership principles of a 4-H/Youth Development program, the role of the 4-H/Youth Development Extension Education, Program Coordinator, and volunteer leader.

AGED 3980 (s) Internship (1-16 credits, max 99)

AGED 4000 (s) Seminar (1-16 credits, max 99)

Credit arranged

AGED 4030 (s) Workshop (1-16 credits, max 99)

Credit arranged

AGED 4040 (s) Special Topics (1-16 credits, max 99)

Credit arranged

AGED 4050 (s) Professional Development (1-16 credits, max 99)

Credit arranged

AGED 4060 Exploring International Agriculture (3 credits)

General Education: International

General overview of agriculture around the world and the opportunity to develop an in-depth knowledge of agriculture in a country or region of student's choice. Typically Offered: Fall.

Prereqs: Junior or Senior standing

AGED 4070 Global Agricultural & Life Sciences Systems (3 credits, max 9)

This course will introduce students to the history, culture, economy and agricultural systems of a selected foreign country emphasized through a planned short-term international field experience. Through study and travel to the select country, students will be exposed to the history of the country, important cultural sites, production agriculture field operations, agricultural business enterprises, and international agricultural markets. Students will participate in educational and pre-trip informational sessions along with post-trip debriefing, class discussions, completing reports and developing presentations for other CALS classes and clubs about their experience.

AGED 4110 (s) Research Methods in Agricultural Education, Leadership, & Communications (1-3 credits, max 3)

Joint-listed with AGED 5110

Research methods in agricultural education, leadership, and communications. Students will work to gain baseline knowledge of developing and conducting social science research. Additional work required for graduate credit. Typically Offered: Fall and Spring.

Prereqs: Instructor Permission

AGED 4500 Leading People and Teams (3 credits)

Cross-listed with CLDR 4500

Joint-listed with AGED 5500

This course focuses on leadership and communication in groups and teams through an exploration of team-based leadership and shared visions. Students will develop a better understanding of themselves as leaders and followers and the role of others as leaders and followers within a community. Topics include community-based models and theories related to effective groups and teams, processes of teams, team management, relationships in teams, creating a shared mission and vision amongst members, improving and evaluating team performance, determining leadership strategies based on team dynamics, and shared leadership. Recommended preparation: AGED 2510

AGED 4510 Communicating in Agriculture (3 credits)

Principles and practices of disseminating knowledge and information related to agricultural sciences, environment, and natural resources to clients and the general public; communications concepts, technology, and presentation skills that will help agricultural and natural resource professionals communicate effectively within their chosen profession.

AGED 4520 Methods of Teaching Agriculture (4 credits)

Procedures of identifying and selecting instructional methods and materials, planning, and student evaluation criteria to effectively teach agriculture. Typically Offered: Fall.

Prereqs: AGED 1800, Agricultural Education major, and Permission

Coreqs: AGED 4700 Prereqs or Coreqs: AGED 3580 AND grade of C or higher in EDCI 2010, 3010 and 3020

AGED 4530 Program Planning in Secondary Agricultural Education (3 credits)

Planning, organizing, and implementing secondary programs in agriculture. This course is to be taken during the student teaching semester. Typically Offered: Spring.

Prereqs: AGED 4520, Agricultural Education major, and Permission

AGED 4540 Facilities Organization and Management (2 credits)

Applications of efficient planning, organizing, and teaching skills required in management of lab and shop facilities.

Prereqs: AGED 1800, Agricultural Education major, and Permission Prereqs or

Coreqs: AGED 3580

AGED 4600 Practicum: Secondary School Teaching in Agriculture (10 credits)

Fifteen weeks of practical experience student teaching in a secondary agriculture program. Typically Offered: Spring.

Prereqs: Admission to the Teacher Education Program and Permission

AGED 4610 Student Teaching Portfolio (3 credits)

Summary of the 15-week practicum experience; a notebook portfolio to include unit lesson plans, daily teaching plans, video example of teaching, report of early field experience, daily journal, summary of 10 positive and 10 challenging teaching experiences, supervisory assessments of teaching by cooperating instructor and university supervisor, and cooperating teacher's final evaluation. Typically Offered: Spring.

AGED 4700 Proseminar in Agricultural Education (1 credit)

Professional issues in agricultural education. Fall semester includes additional 8-hour Saturday session for CPR and first aid training. Typically Offered: Fall.

Prereqs: Admission to Teacher Education Program, or Permission of department

Coreqs: AGED 4520 Prereqs or Coreqs: Grade of C or higher in EDCI 2010, EDCI 3010, and EDCI 3020

AGED 4710 Senior Capstone in Agricultural Education (2 credits)

General Education: Capstone Experience

This course serves as the senior capstone course for the B. S. in Agricultural Education. The course meetings will include 2 mandatory seminars (2 days each), a final presentation, and a senior capstone debriefing meeting at the end of the student-teaching field-experience.

Prereqs: AGED 4700

Coreqs: AGED 4600 and AGED 4610

AGED 4810 Advanced Agricultural Communication and Leadership (3 credits)

This course is a culmination of the comprehensive knowledge gained in agricultural communications and leadership that infuses reflection with a real-life application of learned tools and skills. Designed for students to engage with a community organization or business to complete a full organizational analysis and design a communications campaign. The course results in the development of a portfolio.

Prereqs: AGED 2510, AGED 4500, AGED 4510

AGED 4980 (s) Internship (1-10 credits, max 10)

General Education: Capstone Experience

Formalized learning experience in an actual work setting. Students work in an agriculturally related organization or agency and commit to a minimum of 40 hours of supervised work per semester credit. Requires completion of a formal proposal.

Prereqs: Junior or Senior standing; GPA of 2.75 and Permission

AGED 4990 (s) Directed Study (1-16 credits, max 99)

Credit arranged

AGED 5000 Master's Research & Thesis (1-16 credits, max 99)

Credit arranged

AGED 5010 (s) Seminar (1-16 credits, max 99)

Credit arranged

AGED 5020 (s) Directed Study (1-16 credits, max 99)

Credit arranged

AGED 5030 (s) Workshop (1-16 credits, max 99)

Credit arranged

AGED 5040 (s) Special Topics (1-16 credits, max 99)

Credit arranged

AGED 5050 (s) Professional Development (1-16 credits, max 99)

Credit arranged

AGED 5110 (s) Research Methods in Agricultural Education, Leadership, & Communications (1-3 credits, max 3)

Joint-listed with AGED 4110

Research methods in agricultural education, leadership, and communications. Students will work to gain baseline knowledge of developing and conducting social science research. Additional work required for graduate credit. Typically Offered: Fall and Spring.

AGED 5500 Leading People and Teams (3 credits)

Joint-listed with AGED 4500, CLDR 4500

This course focuses on leadership and communication in groups and teams through an exploration of team-based leadership and shared visions. Students will develop a better understanding of themselves as leaders and followers and the role of others as leaders and followers within a community. Topics include community-based models and theories related to effective groups and teams, processes of teams, team management, relationships in teams, creating a shared mission and vision amongst members, improving and evaluating team performance, determining leadership strategies based on team dynamics, and shared leadership. Recommended preparation: AGED 2510

AGED 5600 Beginning Teacher Induction in Agricultural Education I (1 credit)

This course is designed to develop an understanding and application of teaching agriculture using the three-circle model. The course is taught using on-site clinical supervision, technical assistance, leadership, follow-up and support to beginning teachers of secondary agricultural education program. Typically Offered: Fall.

AGED 5610 Beginning Teacher Induction in Agricultural Education II (1 credit)

This course is designed to develop an understanding and application of teaching agriculture using the three-circle model. The course is taught using on-site clinical supervision, technical assistance, leadership, follow-up and support to beginning teachers of secondary agricultural education program. Typically Offered: Spring.

AGED 5620 Instructional Methods in Agricultural Education (3 credits)

Innovations and advanced principles in teaching methods and materials.

AGED 5630 History and Philosophy of Agricultural and Extension Education (3 credits)

This course will review the development and growth of land-grant universities, agricultural experiment stations, the cooperative extension system, secondary and post-secondary agricultural programs, and the 4-H and FFA youth development organizations. Participants will conduct historical research and prepare a historical research manuscript for publication.

AGED 5640 Curriculum Development in Agricultural Education (3 credits)

Design and development of data based curriculum and curriculum evaluation procedures in agricultural and extension education. Critique of curriculum development models, contemporary trends and issues, curriculum resources and accountability tools. Analysis of the use of national and state standards as well as local community needs in curriculum development

AGED 5650 Program Planning and Evaluation in Agricultural Education (3 credits)

This course is designed to develop an understanding of Program Planning and Evaluation relevant to secondary agricultural education. Theories of program planning, evaluation principles, models, and procedures used in developing and analyzing agricultural education programs, conducting needs assessments, and the marketing of outcomes to major stake-holders

AGED 5660 Advanced Philosophies of Teaching & Learning in Agricultural Education (3 credits)

Foundations and theories of teaching and learning with emphasis on applications in the secondary agricultural education classroom. Emphasis will be placed upon behavioral, social cognitive, cognitive, information processing, brain-based, constructivist, developmental, motivational, and transformational theories as they apply in contemporary agricultural education settings. Advanced teaching methods and pedagogies based on researched best-practices.

AGED 5980 (s) Internship (1-16 credits, max 99)

Credit arranged

AGED 5990 (s) Non-thesis Master's Research (1-16 credits, max 99)

Credit arranged. Research not directly related to a thesis or dissertation.

Prereqs: Permission