

AGRICULTURAL EDUCATION

Agricultural Education is a rewarding career that is both fun and exciting! If you enjoy agriculture and working with people, consider an Agricultural Education degree. Purdue Agricultural Education majors gain skills and experiences in agriculture, education, public relations, and communication.

There is a high demand for agricultural science and business teachers in Indiana and across the United States. Agricultural Education graduates are not only needed in the classroom, many also are highly sought after for positions in business, government, and other professions that demand the ability to communicate and work with people.

TEACHING

The Purdue Agricultural Education Program provides students with a professional teaching license while giving them the experiences to match their personal interest and career aspirations. Career options include:

- Agricultural Science & Business Instructor
**Indiana and more than 40 other states*
- Adult Training
- Extension Educator

EMPLOYERS

For the last several years, Purdue Agricultural Education has had a 100 percent placement rate. Aside from the classroom, many of our students have begun careers with a number of different employers, including:

- AgriGold
- Bayer CropScience
- Beck's Hybrids
- Boys & Girls Clubs of America
- Corteva Agriscience
- Crop Production Services
- Elanco
- Indiana State Department of Agriculture
- John Deere
- National Poultry Association
- Peace Corps
- Pioneer
- Purdue University



A UNIQUE PROGRAM

The Purdue Agricultural Education Program prides itself on the approachability of its staff and service to students. Although part of a large university, Agricultural Education majors feel as though they are part of a family.

Students in the program are known by all of the staff! At graduation, placement assistance is available from the department. For several years, there have been more openings in Agricultural Education than candidates to fill them.

Indiana Association of Agricultural Educators (IAAE)

We encourage our students to join IAAE-Purdue, a branch of our state's professional Agricultural Education teacher organization. After joining IAAE-Purdue, members enjoy the benefits of the National Association of Agricultural Educators. IAAE-Purdue members plan all of the events in the chapter's program of activities. Many of these events encourage professional development and foster an understanding for building relationships.

CONTACT US FOR MORE INFORMATION OR TO ARRANGE A VISIT



Agricultural Sciences
Education and Communication

Purdue University is an equal access/equal opportunity institution.

Amy Conrad

(765) 494-7317

sutton15@purdue.edu

ag.purdue.edu/ASEC



@PurdueASEC

AGRICULTURAL EDUCATION CURRICULUM

Department of Agricultural Sciences Education and Communication

FRESHMAN YEAR

First Semester

- (0.5) AGR 10100 (Intro. to the College of Agriculture and Purdue)
- (0.5) AGR 12100 (Intro. to ASEC Programs)
- (3) First-year composition selective
- (2) EDCI 20500 (Exploring Teaching as a Career)
- (1) EDST 20010 (Educational Policies and Law)
- (3) HORT 10100 (Fundamentals of Horticulture)
- (1) ASEC 24000 (Seminar in Agricultural Education)
- (4) Biological science selective

Total Credits: 15

Second Semester

- (3) AGECE 21700 (Economics)
- (3) ANSC 10200 (Introduction to Animal Agriculture) or ANSC 10600 (Biology of Companion Animals)
- (1) EDCI 35000 (Community Issues & Applications for Educators)
- (2) EDCI 28500 (Multiculturalism and Education)
- (3) MA 15800 (Precalculus - Functions and Trigonometry)
- (4) Biological science selective

Total Credits: 16

SOPHOMORE YEAR

Third Semester

- (3) ASM 1XXXX (Welding) — transfer credits
- (3) CHM 11100 (General Chemistry)
- (2) EDCI 37001 (Teaching English Learners)
- (1) EDPS 24000 (Children with Gifts, Creativity and Talents)
- (1) EDPS 20002 (Special Populations Seminar)
- (2) EDPS 36201 (Positive Behavioral Interventions and Supports)
- (3) FNR 12500 (Environmental Science and Conservation)

Total Credits: 15

Fourth Semester

- (3) CHM 11200 (General Chemistry)
- (2) EDPS 23500 (Learning and Motivation)
- (2) EDPS 26500 (The Inclusive Classroom)
- (1) EDPS 24800 (Differentiating Curriculum and Instruction)
- (1) EDPS 20001 (Special Populations Seminar)
- (2) ASEC 31800 (Coordination of Supervised Agric. Experience Programs)
- (2) ASEC 31900 (Planning Agricultural Science and Business Programs)
- (3) HORT/ASEC 21200 (Greenhouse/Landscape Mgmt)

Total Credits: 16

JUNIOR YEAR

Fifth Semester

- (3) AGRY 25500 (Soil Science)
- (3) ANSC 22100 (Animal Nutrition)
- (3) ASM 20100 (Construction and Maintenance)
- (3) Technical agriculture selective
- (2) ASEC 34000 (Laboratory Practices in Agricultural Education)
- (1) EDCI 30900 (Reading in Middle and Secondary Schools)
- (1) EDPS 32700 (Assessment Literacy)
- (2) EDPS 43010 (Secondary Creating And Managing Learning Env.)

Total Credits: 18

Sixth Semester

- (3) AGRY 37500 (Crop Production Systems)
- (3) AGRY 32000 (Genetics)
- (3) Technical agriculture selective
- (2) ASEC 34100 (Curriculum Development in Agricultural Education)
- (3) Humanities or social science selective (300+ level)
- (3) AGECE 31000 (Farm Organization) or AGECE 33000 (Management Methods for Agricultural Business)
- (1) EDCI 27000 (Introduction to Education Technology and Computing)

Total Credits: 18

SENIOR YEAR

Seventh Semester

- (3) FS 16100 (Science of Food) or NUTR 20500 (Food Science)
- (3) STAT 30100 (Elementary Statistical Methods)
- (3) ASEC 44000 (Methods of Teaching Agricultural Education)
- (3) UCC humanities selective
- (3) Technical agriculture selective
- (3) Learner specialty pathway selective (see list of courses)

Total Credits: 18

Eighth Semester

- (12) EDCI 49800 (Supervised Teaching of Agricultural Education)

Total Credits: 12

Total Required Credits: 128



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