AG 100: Job Placement Skills and Strategies

1 Credits

Strategies and skills designed to identify career/life goals and implement career decisions.

Cross-listed with: SC 101
AG 113: Exploring Careers in Agriculture

1 Credits

Examination of career opportunities in agriculture with an exploration of the relationship between student interest and career decisions.

AG 150: Be a Master Student!

2 Credits

Students explore agricultural issues and research methodologies through literature review, library searches, field studies, and critical thinking.

Prerequisite: first- or second-semester standing
First-Year Seminar

AG 160: Introduction into Ethics and Issues in Agriculture

3 Credits

This course covers ethics and the social contract to include substantive ethical theories focusing on rights-based ethical theories (libertarianism and egalitarian theories) and consequentialist theories (utilitarianism and axiology). These theories assist in conceptually defining levels of participation and consent in democracy. This course explores the circumstances in which rational persons and political groups historically agree to be bound in collective decision making. The primary focus is on developing the skills that help achieve academic success at Penn State through these speakers and activities. Course content will include analyzing moral positions based on three ethical theories: normative ethics, descriptive ethics, and metaethics; and four ethical principles: beneficence, nonmaleficence, respect for autonomy, and justice. Guest speakers, field trips and interactive activities, which feature disciplines in the College of Agricultural Sciences, will supplement the course materials and enrich the educational experience. In addition, various career and networking opportunities with internationally acclaimed faculty and staff, current students, and alumni will be featured.

Prerequisites: first or second-semester standing
General Education: Humanities (GH)

AG 294: Research Project Courses

1-12 Credits/Maximum of 12

Supervised student activities on research projects identified on an individual or small-group basis.

AG 297: Special Topics

1-9 Credits/Maximum of 9

Formal courses given infrequently to explore, in depth, a comparatively narrow subject that may be topical or of special interest.

AG 301: Introduction to Agricultural Law

3 Credits

A survey of the legal system and legal issues that typically arise in agricultural and agribusiness situations.

Writing Across the Curriculum

AG 400: Biometry/Statistics in the Life Sciences

4 Credits

Application of statistical techniques to experimental and survey research in the life sciences.

Prerequisite: 6 credits in the natural sciences

AG 422: Communicating Research in Agricultural Sciences

1 Credits

This course provides opportunities to develop effective communication skills within the context of scientific research. Students participating in independent studies with faculty mentors will use their independent research projects as the subject of a series of exercises that will enhance their abilities to share scientific ideals and findings with a variety of
audiences including grant writing, poster presentations, and both technical and non-technical oral presentations about research topics. This course will prepare students for graduate school and, importantly, provide students with a set of skills that would be applicable to any career.

Cross-listed with: FDSC 422
AG 494: Research Project Courses
1-12 Credits/Maximum of 12
Supervised student activities on research projects identified on an individual or small-group basis.

AG 494H: Research Project Courses
1-12 Credits/Maximum of 12
Supervised student activities on research projects identified on an individual or small-group basis.

Honors
AG 495: Internship
1-18 Credits/Maximum of 18
Independent study and supervised field experience related to the student's major. Written and oral critique of activity required.
Prerequisite: approval of proposed assignment by instructor prior to advance registration deadline in semester preceding that semester in which the assignment is to be carried out

Full-Time Equivalent Course
AG 495A: **SPECIAL TOPICS**
1-3 Credits