

AGRI - 1001 Farm Practicum I, 1.00 Credit

Level: Lower

Applied Learning-Practicum

Students enrolled in this course will work 45 hours at the college farm. They will learn practical farming skills such as mixing feed, spreading manure, milking cows, and other daily duties as assigned by the farm manager. Students will keep a daily journal of their experiences and develop proficiency in basic farm skills. Formal management and team building training will also be incorporated into the experience.

AGRI - 2001 Farm Practicum II, 1.00 Credit

Level: Lower

Applied Learning-Practicum

Students enrolled in this course will work 45 hours at the college farm. They will learn practical farming skills such as mixing feed, spreading manure, milking cows, and other daily duties as assigned by the farm manager. Students will keep a daily journal of their experiences and develop proficiency in basic farm skills. Formal management and team building training will also be incorporated into the experience.

AGRI - 2013 Organic & Sustainable Ag Tech, 3.00 Credits

Level: Lower

This course will introduce students to environmentally sound methods of agriculture. The goal is to help students understand methods and technologies for using water, soil, pasture and manure resources in ways that create a biologically healthy landscape for animals and for society. This course will introduce students to a more natural approach to animal agriculture as well as to explore the synergy of an integrated organic cropping and animal agriculture system.

AGRI - 2101 Sophomore Seminar, 1.00 Credit

Level: Lower

This course enables the student to develop career professionalism, job finding techniques and the personal and social skills necessary for success in the world of work. A job search will be organized, resumes prepared with cover letters, and practice interviews will be conducted. Many types of jobs relating to agriculture will be studied using successful graduates. Professional and personal goals will be discussed.

AGRI - 3001 Farm Practicum III, 1.00 Credit

Level: Lower

Applied Learning-Practicum

Students enrolled in this course will work 45 hours at the college farm. They will learn practical farming skills such as mixing feed, spreading manure, milking cows, and other daily duties as assigned by the farm manager. Students will keep a daily journal of their experiences and develop proficiency in basic farm skills. Formal management and team building training will also be incorporated into the experience.

AGRI - 3102 Value Added Dairy Products, 2.00 Credits

Level: Lower

Applied Learning-Practicum

Students enrolled in this course will learn how to produce, package, and market value added dairy products. They will learn practical skills such as pasteurization, butter, cheese, and yogurt production.

AGRI - 3202 Rabbit Production, 2.00 Credits

Level: Lower

Applied Learning-Practicum, Course Fee \$32.00

Students enrolled in this course will learn how to raise rabbits at a commercial and hobby level. They will learn practical skills such as breeding, feeding and marketing of rabbits.

AGRI - 3351 Live Animal Evaluation, 1.00 Credit

Level: Lower

Applied Learning-Practicum

The efficiency of animal husbandry depends on the ability of an individual to evaluate, judge and select animals based on their productive and reproductive abilities. Communication, both oral and written, makes the judges reasons much more effective.

AGRI - 4001 Farm Practicum IV, 1.00 Credit

Level: Lower

Applied Learning-Practicum

Students enrolled in this course will work 45 hours at the college farm. They will learn practical farming skills such as mixing feed, spreading manure, milking cows, and other daily duties as assigned by the farm manager. Students will keep a daily journal of their experiences and develop proficiency in basic farm skills. Formal management and team building training will also be incorporated into the experience.

AGRI - 4002 Senior Seminar/Capstone Proj, 2.00 Credits

Level: Lower

This course enables the student to develop career professionalism, job finding techniques and the personal and social skills necessary for success in the world of work. A job search is organized, resumes prepared with cover letters, and practice interviews are conducted. Many types of jobs are studied using successful graduates. Professional and personal goals are discussed.

AGRI - 4012 Internship, 12.00 Credits

Level: Lower

Applied Learning-Internship

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in an agricultural automation and robotics business or farm that employs automation. Students will carry out a planned program of education experiences under the direct supervision of an owner, manager or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as Internship Coordinator. Written and oral reports, along with a journal of work activities and experiences, will be required.

AGRI - 4103 Constructn Technqs for Agrict, 3.00 Credits

Level: Lower

Applied Learning-Practicum

This course is designed for students planning for careers requiring general knowledge and basic skills in agricultural building construction and maintenance. The course content consists of proper and safe hand tool and power tool utilization. Safe utilization of these tools in lab will be a hands-on experience. Various building materials will be explained and demonstrated throughout this course. Construction techniques and methods will be presented in lecture and performed in each lab.

AGRI - 4202 Value Added Meat Products, 2.00 Credits

Level: Lower

Applied Learning-Practicum

Students enrolled in this course will learn how to produce, package, and market value added meat products. They will learn practical skills such as meat cutting, sausage making, meat curing, and jerky production.

AGRI - 4900 Directed Study, 1.00 TO 4.00 Credits

Level: Lower

Students must have permission of their advisor and the department chairperson before enrollment. An outline of the study must be submitted before enrollment. Directed study provides an opportunity to continue study in an area of special interest. Study may be carried out within any curriculum in the department in which the student is enrolled.

AGRI - 6103 Precision Agriculture, 3.00 Credits

Level: Upper

Upper Level

This course covers the acquisition and analysis of geographically referenced data for the management of crop production systems. Topics include: mapping, map projections, implementation of global positioning systems, data formats, geographic information systems, grid sampling, soil fertility and physical properties, yield monitoring, variable-rate application, and economics.

AGRI - 7002 Senior Seminar/Capstone Proj, 2.00 Credits

Level: Upper

Applied Learning-Practicum, Upper Level

This course enables the student to develop career professionalism, professional and personal goal setting skills and how to plan for the achievement of their goals. Students develop and present a capstone project reflective of their educational experiences and career goals.

AGRI - 8012 Agriculture Internship, 12.00 Credits

Level: Upper

Applied Learning-Internship, Upper Level

This internship is designed to assist the student in making the transition from the classroom to industry. This integration of work allows a degree of independence and an element of learning that is not possible in a conventional classroom. The intent of the internship is to provide each student with an experiential learning opportunity in an agricultural management situation as a pre-professional supervisor or manager. Students will complete supervised field work in a selected business, industry, government or educational setting. Students carry out a planned program of education experiences under the direct supervision of an owner, manager or supervisor in their technical field or professional area. The interns will also be supervised by a faculty member who serves as Internship Coordinator. Written and oral reports, along with a journal of work activities and experiences, will be required. Evaluation will be based on the quality of experiences gained from the internship and student work performance. Enrollment in this course is dependent on faculty approval.