College of Agriculture

W.D. BATCHELOR, Dean
P.M. PATTERSON, Associate Dean

THE COLLEGE OF AGRICULTURE prepares students for a variety of opportunities throughout a global food, agricultural and natural resource system by emphasizing living sciences and providing challenging science-based curricula. Graduates are prepared to become productive global citizens and to address the challenges of providing a safe, affordable food, fiber and renewable bio-energy system while protecting environmental and water resources. Many of the basic science courses taken in the freshman and sophomore years serve as a foundation for additional basic and applied coursework in a specific major during the junior and senior year. The college's student-focused atmosphere fosters strong academic, engaged learning environments and student development around life-skills and international issues.

Curricula are offered in agricultural business and economics, agricultural communications, agronomy and soils, animal sciences, environmental science, fisheries and allied aquacultures, food science, horticulture and poultry science. The College of Agriculture also furnishes the subject matter training in agriculture for the curricula of biosystems engineering and agriscience education.

Employment opportunities for graduates with expertise gained in these majors are forecast to remain strong. A survey of recent baccalaureate graduates from the 2010-11 academic year conducted by 15 colleges of agriculture found the average starting salary was higher than previous years. Possible careers include: agricultural economists, agricultural engineers, agronomists, animal nutritionists, aquaculturalists, biochemists, biological engineers, biometricians, botanists, business managers, cell biologists, climatologists, educators, extension specialists, entomologists, environmental scientists, farm services, fisheries scientists, florists, food systems and safety workers, food scientists, golf course managers, poultry scientists, molecular biologists, plant pathologists, plant physiologists, quality assurance workers, rural sociologists, science writers, soil scientists, toxicologists, turf scientist/specialists, as well as the foundation for entrance to graduate school, law, and health-related professional schools.

Transfer Credits

Transfer credits for agricultural subjects not considered equivalent to those required in the chosen curriculum may be substituted for elective credit; however, duplication of credit will not be allowed. Equivalence of agricultural subjects will be determined by the Dean's Office; however, students may also obtain transfer credit on the basis of validating examinations. Arrangements for validating examinations must be made with the academic dean of Agriculture in the first term of enrollment in the College of Agriculture at Auburn and the examinations must be completed before the middle of the second term. Transfer credit for courses which are upper-division courses at AU will not be accepted from two-year colleges.

Pre-Veterinary Medicine and Pre-Professional

Curricula within the college enable students to complete requirements for admission to health related professional schools. It is possible to gain admission to colleges of veterinary medicine or other health-related professional schools after a student's third year of undergraduate studies. If students are admitted to a college of veterinary medicine or other professional program after the completion of their third year, they may obtain a bachelor of science degree in their selected degree program after successful completion of their first year in a college of veterinary medicine or other professional degree program. The specific graduation requirements may be obtained from a program advisor or academic advisor for the college. The minimum requirements for admission to most colleges of veterinary medicine and other professional programs are incorporated in the first three years of the options listed under the following curricula: animal sciences, fisheries and allied aquacultures and poultry science. (See also the curriculum in Pre-Veterinary Medicine in the College of Science and Mathematics and School of Forestry and Wildlife Sciences).

Majors

- Agricultural Business & Economics [Link]
- Agricultural Communications [Link]
- Agronomy and Soils - Production Option [Link]
- Agronomy and Soils - Science Option [Link]
- Agronomy and Soils - Turfgrass Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agronomyandsoilsagrn/agronomysoils_turfgrass_major)
- Agronomy and Soils - Soil, Water and Land Use Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agronomyandsoilsagrn/agronomysoils_soilwaterland_major)
- Animal Sciences - Equine Science Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/animalsciencesansc/animalsciences_equinescienceoption_major)
- Animal Sciences - Muscle Foods Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/animalsciencesansc/animalsciences_musclefoodsoption_major)
- Animal Sciences - Pre-Vet - Pre-Professional Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/animalsciencesansc/animalsciences_pre-veterinarymedicine_professionaloption_major)
- Animal Sciences - Production Management Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/animalsciencesansc/animalsciences_productionoption_major)
- Biosystems Engineering (http://bulletin.auburn.edu/undergraduate/samuelginncollegeofengineering/departmentofbiosystemsengineering/biosystemsengineering_major)
- Biosystems Engineering (Ecological Engineering option) (http://bulletin.auburn.edu/undergraduate/samuelginncollegeofengineering/departmentofbiosystemsengineering/ecologicalengineeringoption_major)
- Biosystems Engineering (Forest Engineering option) (http://bulletin.auburn.edu/undergraduate/samuelginncollegeofengineering/departmentofbiosystemsengineering/foresteenengineering_major)
- Environmental Science (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agronomyandsoilsagrn/environmentalscience_major)
- Fisheries and Allied Aquacultures (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/fisheriesandalliedaquaculturesfish/fisheries_alliedaquacultures_major)
- Fisheries and Allied Aquacultures - Pre-Professional Option (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/fisheriesandalliedaquaculturesfish/fisheries_preprofessional_major)
- Horticulture - Fruit and Vegetable Production Emphasis (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/horticulturehort/fruitandvegetableproductionemphasis_major)
- Horticulture - Landscape Horticulture Emphasis (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/horticulturehort/horticulture_landscapehorticultureemphasis_major)
- Horticulture - Pre-Landscape Architecture Emphasis (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/horticulturehort/prelandscape_architecture_major)
- Poultry Science - Food Science (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/poultrysciencepoul/foodscience_major)
- Poultry Science - Poultry Production (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/poultrysciencepoul/poultryscience_poultryproductionoption_major)
- Poultry Science - Poultry Science/Pre-Veterinary Medicine (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/poultrysciencepoul/poultrysciencepoul/poultryscience_pre-veterinarymedicineoption_major)

Minors
- Agribusiness (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agriculturaleconomicsandruralsociology/agribusiness_minor)
- Agricultural Leadership (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/minors/agri_leadership_minor)
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- Agronomy and Soils (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agronomyandsoilsagrn/agronomyandsoils_minor)
- Animal Sciences (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/animalsciencesansc/animalsciences_minor)
- Entomology (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/entomologyandplantpathology/entolgy_minor)
- Fisheries and Allied Aquacultures (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/fisheriesandalliedaquaculturesfish/fisheriesandalliedaquacultures_minor)
- Natural Resources Economics and Environmental Policy (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agriculturaleconomicsandruralsociology/naturalresenvironmentpolicy_minor)
- Plant Pathology (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/entomologyandplantpathology/plantpathology_minor)
- Poultry Science (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/poultrysciencepoul/poultryscience_minor)
- Rural and Community Development (http://bulletin.auburn.edu/undergraduate/collegeofagriculture/agriculturaleconomicsandruralsociology/rural_communitydev_minor)

Program

- Agricultural Economics - MS, MAg (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/agriculturaleconomicsandruralsociologymsmag_major)
- Applied Economics- PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/agriculturaleconomicsandruralsociologymsmag_major)
- Crop, Soil, and Environmental Sciences - MS, MAg, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/agronomyandsoilsmsmagphd_major)
- Animal Sciences - MS, MAg, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/animalsciencesmsmagphd_major)
- Biosystems Engineering - MS, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/biosystemsengineeringmsphd_major)
- Entomology - MS, MAg, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/entomologymsmagphd_major)
- Fisheries and Allied Aquacultures - MAq, MS, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/fisheriesandalliedaquaculturesmagmsphd_major)
- Food Science - MAg, MS, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/foodsciencemagmsphd_major)
- Horticulture - MS, MAg, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/horticulturemsagmsmagphd_major)
- Plant Pathology - MAg, MS, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/plantpathologymagmsphd_major)
- Poultry Science - MAg, MS, PhD (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/poultrysciencemagmsphd_major)
- Rural Sociology - MS (http://bulletin.auburn.edu/thegraduateschool/graduatedegreesoffered/ruralsociologymag_major)