

# COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

## DEGREES/MAJORS/CERTIFICATES

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The College of Agricultural and Life Sciences (CALs) provides opportunities for study in a wide variety of majors.

First-year students can declare a CALs major or declare as undecided during orientation or as soon as they feel confident in their major choice. This allows students in majors to get specialized advisor support in their major, to connect with peers in their major of interest, and get access to specialized scholarships, newsletters, and career resources for their program of interest. Students who are undecided work with a CALs college advisor (<https://cals.wisc.edu/academics/undergraduate/current-students/advising/cals-advising-services/>) who helps them intentionally explore their interests to find the right major for their academic and career goals. Both major and college advisors work together to support students whose interests or goals change and want to change their major. In addition to their major, students may also elect to complete additional majors or one or more certificate programs. Students are responsible for knowing academic requirements for graduation and should consult with an advisor regularly.

- Agricultural and Applied Economics, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agricultural-applied-economics/agricultural-applied-economics-bs/>)
- Agricultural Business Management, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agricultural-applied-economics/agricultural-business-management-bs/>)
- Agroecology, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/plant-agroecosystem-sciences/agroecology-bs/>)
- Agronomy, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/plant-agroecosystem-sciences/agronomy-bs/>)
- Animal and Veterinary Biosciences, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/animal-veterinary-biosciences-bs/>)
- Animal Sciences, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/animal-sciences-bs/>)
- Biochemistry, BS (CALs) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/biochemistry/biochemistry-bs/>)
- Biological Systems Engineering, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/biological-systems-engineering/biological-systems-engineering-bs/>)
- Biology, BS (CALs) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/bacteriology/biology-bs/>)
- Business Management for Agricultural and Life Sciences, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agricultural-applied-economics/business-management-agricultural-life-sciences-certificate/>)
- Community and Environmental Sociology, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/community-environmental-sociology/community-environmental-sociology-bs/>)
- Dairy and Food Animal Management, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/dairy-food-animal-management-bs/>)
- Dairy Science, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/dairy-science-bs/>)
- Development Economics, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agricultural-applied-economics/development-economics-certificate/>)
- Entomology, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/entomology/entomology-bs/>)
- Environmental Sciences, BS (CALs) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/soil-environmental-sciences/environmental-sciences-bs/>)
- Environmental Soil Science, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/soil-environmental-sciences/environmental-soil-science-certificate/>)
- Fermented Foods and Beverages, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/food-science/fermented-foods-beverages-certificate/>)
- Food Science, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/food-science/food-science-bs/>)
- Food Systems, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/community-environmental-sociology/food-systems-certificate/>)
- Forest Science, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/forest-wildlife-ecology/forest-science-bs/>)
- Genetics and Genomics, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/genetics/genetics-genomics-bs/>)
- Global Health, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/entomology/global-health-bs/>)
- Global Health, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/entomology/global-health-certificate/>)
- Horticulture, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/plant-agroecosystem-sciences/horticulture-bs/>)
- Individual Major, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/college-wide/individual-major-bs/>)
- Life Sciences Communication, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/life-sciences-communication/life-sciences-communication-bs/>)
- Microbiology, BS (CALs) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/bacteriology/microbiology-bs/>)
- Nutritional Sciences, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/nutritional-sciences/nutritional-sciences-bs/>)
- Nutritional Sciences, BS Nutrition and Dietetics (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/nutritional-sciences/nutritional-sciences-bs-nutrition-dietetics/>)
- Organic Agriculture, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/plant-pathology/organic-agriculture-certificate/>)
- Plant Pathology, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/plant-pathology/plant-pathology-bs/>)
- Science Communication, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/life-sciences-communication/science-communication-certificate/>)

- Science of Fermented Food and Beverages, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/food-science/science-fermented-food-beverages-certificate/>)
- Soil Science, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/soil-environmental-sciences/soil-science-bs/>)
- Wildlife Ecology, BS (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/forest-wildlife-ecology/wildlife-ecology-bs/>)