

# COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

## DEGREES/MAJORS/CERTIFICATES

The College of Agricultural and Life Sciences provides opportunities for study in a wide variety of department majors and interdisciplinary programs or specializations. In some instances, majors and degrees are offered cooperatively with other schools and colleges at UW–Madison. **Students are responsible for knowing academic requirements for graduation** and should consult with an advisor regularly.

Freshmen are encouraged to declare a degree and major so that an advisor can be assigned in their area of interest, but students are encouraged to change majors if academic or professional goals change. However, incoming first-year students unsure about which CALS major to declare may opt to remain undeclared while exploring their options. Interested students should contact CALS Transitional Advising and Outreach Services (<https://cals.wisc.edu/academics/undergraduate-students/advising/>) for more information. In addition to their major, students may also elect to complete one or more certificate programs. See the Certificate Programs Offered—Official List ([http://registrar.wisc.edu/documents/85\\_Official\\_Certificates.pdf](http://registrar.wisc.edu/documents/85_Official_Certificates.pdf)) for a complete list. Some of the certificate programs offered in CALS are available to students across campus, regardless of their major.

- Agricultural and Applied Economics, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agricultural-applied-economics/agricultural-applied-economics-bs/>)
- Agricultural Business Management, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agricultural-applied-economics/agricultural-business-management-bs/>)
- Agronomy, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/agronomy/agronomy-bs/>)
- Animal Sciences, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/animal-dairy-sciences/animal-sciences-bs/>)
- Biochemistry, B.S. (CALS) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/biochemistry/biochemistry-bs/>)
- Biological Systems Engineering, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/biological-systems-engineering/biological-systems-engineering-bs/>)
- Biology, B.S. (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, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/community-environmental-sociology/community-environmental-sociology-bs/>)
- Dairy Science, B.S. (<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, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/entomology/entomology-bs/>)
- Environmental Sciences, B.S. (CALS) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/soil-science/environmental-sciences-bs/>)
- Food Science, B.S. (<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, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/forest-wildlife-ecology/forest-science-bs/>)
- Genetics and Genomics, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/genetics/genetics-genomics-bs/>)
- Global Health, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/entomology/global-health-bs/>)
- Global Health, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/nutritional-sciences/global-health-certificate/>)
- Horticulture, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/horticulture/horticulture-bs/>)
- Individual Major, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/college-wide/individual-major-bs/>)
- Life Sciences Communication, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/life-sciences-communication/life-sciences-communication-bs/>)
- Microbiology, B.S. (CALS) (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/bacteriology/microbiology-bs/>)
- Nutritional Sciences, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/nutritional-sciences/nutritional-sciences-bs/>)
- Nutritional Sciences, B.S. 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, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/plant-pathology/plant-pathology-bs/>)
- Science of Fermented Food and Beverages, Certificate (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/food-science/science-fermented-food-beverages-certificate/>)
- Soil Science, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/soil-science/soil-science-bs/>)
- Wildlife Ecology, B.S. (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/forest-wildlife-ecology/wildlife-ecology-bs/>)