MAJORS
• Agricultural Education and Communication
• Agricultural Operations Management
• Animal Sciences*
• Biology*
• Botany
• Dietetics
• Entomology and Nematology*
• Environmental Management in Agriculture and Natural Resources
• Environmental Science
• Family, Youth and Community Sciences
• Food and Resources Economics
• Food Science
• Forest Resources and Conservation
• Geomatics
• Horticultural Science
• Marine Sciences
• Microbiology and Cell Science*
• Natural Resource Conservation
• Nutritional Sciences*
• Plant Science
• Soil and Water Science
• Wildlife Ecology and Conservation*

* Pre-professional majors

ONE-ON-ONE ADVISING
View the advising list at cals.ufl.edu/undergraduate

ENRICHMENT OPPORTUNITIES

CAREER RESOURCES
• Hands-on experience in your field
• Financial assistance for legislative internships
• Annual CALS Career Expo

RESEARCH
• Create and apply knowledge
• Available for freshmen to seniors
• Funding available
• Opportunities to publish and present

INTERNATIONAL EXPERIENCES
• CALS offers programs in 15 different countries
• Study abroad for a week, a semester or a year
• Minor in International Studies in Agricultural and Life Sciences

SCHOLARSHIPS
CALS awards more than $600,000 in scholarships each year! Many CALS departments also offer scholarships.

LEADERSHIP
• More than 50 CALS student organizations
• CALS Ambassador Program
• CALS Leadership Institute
• Minors in Leadership and Nonprofit Organizational Leadership
• Global Leadership and Change Certificate
REQUIRED COURSEWORK
The College of Agricultural and Life Sciences (CALS) requires three specific courses of all students:

- Economics (AEB 2014 or ECO 2013 or ECO 2023)
- Public Speaking (AEC 3030C or SPC 2608)
- Advanced Writing (AEC 3033C or ENC 2210 or ENC 3254)

In addition, all CALS students will complete a minimum of 10 credits of physical and biological sciences, including 1 credit of laboratory science. For most majors, specific courses in science are required.

SHARED MAJORS
The College of Agricultural and Life Sciences “shares” four degree programs with the College of Liberal Arts and Sciences (CLAS):

- Biology
- Botany
- Marine Sciences
- Microbiology and Cell Science

The main difference between CALS and CLAS majors is college requirements. CALS requirements are listed above. CLAS requires all students to complete 8-10 hours of foreign language or otherwise demonstrate college-level proficiency in a foreign language.

There are also some differences in the specializations that are available for Biology. Students interested in this major should refer to the semester plans in the Guide to Majors.

Biology
Biology Specializations in CALS
- Pre-Professional
- Applied Biology
- Biotechnology
- Natural Science

Biology Specializations in CLAS
- Pre-Professional
- Integrative Biology
- Secondary Education (B.A.)

Marine Sciences
The foundational courses are the same for both colleges. Through upper-division required and elective courses, CALS majors focus on marine ecology and resource management while CLAS majors integrate marine biology with marine geology and geochemistry.