COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

WHAT IS A LAND-GRANT INSTITUTION?

A land-grant college or university is an institution designated to receive the benefits of the Morrill Acts of 1862 and 1890. The original mission of these institutions was to teach agriculture, military tactics and the mechanical arts in addition to classical studies so members of the working classes could obtain an education.

Main building of the Florida Agricultural College campus in Lake City, Fla. taken in 1892. (Source: UF)

The Beginning

During the Civil War, President Abraham Lincoln signed the first Morrill Act, establishing the land-grant university system and initiating what could be defined as "The Education Revolution" that thrives to this day. Some of the most highly regarded universities in the nation are land-grant institutions.

The Land-Grant Vision at UF

UF is one of only six universities in the country with colleges of law, medicine, engineering, agriculture and veterinary medicine on one central campus. UF is also one of only 17 universities in the country to share the distinction of land-grant, sea-grant and space-grant status.

The UF/IFAS Tradition

The University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) is a federal-state-county partnership dedicated to developing knowledge in agriculture, human and natural resources, and the life sciences, and enhancing and sustaining the quality of human life by making that information accessible.

The College of Agricultural and Life Sciences (CALS) administers the degree programs of UF/IFAS, preparing students to address the world's critical challenges related to agriculture, food systems, human wellbeing, natural resources and sustainable communities.

McCarty Hall D, current home to IFAS and CALS on the UF campus. (Source: Tyler Jones, UF/IFAS Photo)

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Historic UF Moments

1853
The East Florida Seminary in Ocala is created in response to public funds being used to support higher education.

UF traces its founding to this date.

1884
The Florida Agricultural College at Lake City is established under the Morrill Act, becoming the first land-grant university in the state.

In 1903, the Florida Legislature changed the school's name to the "University of Florida."

1887
The Hatch Act provides for the establishment of an agricultural experiment station at each of the land-grant colleges.

The Florida Agricultural Experiment Station was established in 1888 as a part of the Florida Agricultural College at Lake City.

1906
The University of Florida in Gainesville opens its doors.

Under the Buckman Act of 1905, Florida consolidated its higher education institutions segregated by race and gender into what are now known as UF, FSU, FAMU and the Florida School for the Deaf and Blind.

1911
The alligator is selected as the University of Florida mascot. The orange and blue colors are believed to be a combination of the colors from the former Lake City and Ocala schools.

1914
The Smith-Lever Act passes, providing federal support for land-grant institutions to offer educational programs through cooperative extension efforts.

Each of Florida's 67 counties is served by a dedicated UF/IFAS Extension office.

1924
The Florida Legislature permits women to enroll during regular semesters at UF for programs unavailable at the Florida State College for Women (now FSU).

*Lassie Goodbread-Black became the first women to enroll at UF in 1925 in the College of Agriculture, now **College of Agricultural and Life Sciences**.*

1944
The G.I. Bill is introduced, providing for the higher education of veterans.

In the 1950s, the university underwent rapid expansion of campus buildings due to the large influx of students.

1958
UF integrates and allows African-American students to enroll.

1985
UF becomes a member of the Association of American Universities, an organization made up of the top 62 public and private research universities.

2001
UF is labeled a "Public Ivy League" and continues to rise in U.S. News & World Report college and university rankings.

Currently, UF is working on its ascension into the top 10 public university rankings. It is now ranked #14.

TODAY
UF has seized the land-grant opportunity and established itself as the state's flagship university. Those who graduate from the University of Florida enjoy greater opportunities than their peers at many other universities.

*UF/IFAS alone has 12 Research and Education Centers in 20 locations throughout Florida, 14 departments, two schools, portions of the College of Veterinary Medicine, the Florida Sea Grant program, international programs, and the **College of Agricultural and Life Sciences**.*

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

MAKE YOURSELF INTERESTING

In a university of more than 52,000 students, it can be a challenge navigating how to stand out and differentiate your college experience from your peers. Here's where we can help. Consider the following ways to enhance your resume and become involved outside the classroom.

STUDY ABROAD

Students who study abroad explore new nations, gaining an appreciation of another culture while discovering themselves in the immersion process. The College of Agricultural and Life Sciences (CALS) offers several study abroad programs designed specifically for students in agriculture, life sciences, forestry, ecology and related majors. Students may wish to check opportunities in colleges outside of CALS, or at other institutions. Consider international internships, and apply for CALS and UF study abroad scholarships.

INTERNSHIPS & RESEARCH

While experiential learning activities inside CALS classrooms are abundant, increasing practical knowledge of a career path through an internship or research project will contribute to a student's individual success. Apply for a paid internship with UF/IFAS Extension offices or paid research position with UF/IFAS Research. If you land a government internship at the state or federal level, apply for the CALS Loop Legislative Internship Program. Discover more opportunities through the UF Center for Undergraduate Research at cur.aa.ufl.edu. Make an appointment with Cathy Carr, CALS Director of Alumni and Career Services, to learn about additional prospects.

CALS LEADERSHIP INSTITUTE

A unique leadership development program for undergraduates enrolled in CALS, the Leadership Institute provides an international service learning experience, a mentoring relationship, community service, guest speakers and introduction to leadership modules over the course of three semesters. The experience prepares students for positions in business, communications, science, natural resources and pre-professional studies. Learn more at bit.ly/CALS_LI.

CALS AMBASSADORS

The CALS Ambassadors are a select group of students who have demonstrated outstanding achievement in academics and student leadership. The students create awareness of the academic programs and career opportunities in food, agriculture and natural resources among students, teachers, advisers and the general public in the state of Florida. CALS Ambassadors are seasoned speakers who regularly address diverse audiences throughout Florida. Learn more at bit.ly/CALSambassadors.

MINOR(S)

A minor can be a great asset in portraying interest in a certain field, placing students in a specific niche that can help them stand out. Minors give students the opportunity to explore something new to supplement a major course of study. Adding a second major or a certificate are great alternatives to a minor, and more than one minor can be declared. Learn more about the minors offered within CALS by visiting bit.ly/CALSminors.

CALS HONORS SCHOLAR CERTIFICATE PROGRAM

The CALS Honors Scholar Certificate Program is the only formal upper division honors certificate program at the University of Florida. Honors scholars complete nine credits of honors coursework and an undergraduate honors thesis under a designated adviser. The certificate appears on a student's final transcript. Students who complete the CALS Honors Program will graduate from UF with *magna cum laude* or *summa cum laude* honors automatically. Learn more about the requirements at bit.ly/CALShonors.

JOIN A STUDENT GROUP

CALS offers more than 50 student organizations that help develop leadership skills and build a student's network. Attend the CALS Kickoff in the fall semester to learn more about involvement opportunities and identify student organizations or volunteer activities that will help you explore interests and gain experience. Visit bit.ly/CALSorgs to learn more. In addition, UF offers more than 900 student organizations with a list available at bit.ly/UFinvolvement.

EXPLORE FELLOWSHIPS & PART-TIME JOBS

Attend the annual CALS Career Expo held during the spring semester to learn about part-time and full-time job and internship opportunities geared for CALS majors. Consider investigating fellowships and other programs, such as the Peace Corps or Fulbright Scholarships. Several CALS students have created their own career paths by crafting their dream careers through a fellowship program. These experiences show future employers the dedication a student has for his or her chosen career field and enhances a student's knowledge of a particular job.

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

CALS INFO

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
www.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 then $400,000 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

FOR MORE INFORMATION CONTACT:

H. Charlotte Emerson | Director, Student Development and Recruitment
PO Box 110270, Gainesville, FL 32611
352-392-1963 | cemer@ufl.edu
www.cals.ufl.edu | @UFCALS

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College Requirements and Shared Majors

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 2 semesters of foreign language or otherwise demonstrate proficiency in a foreign language.

There are also some differences in the specializations that are available for Biology and Botany. Students interested in these majors should look at the semester plans in the Guide to Majors to see where they differ.

Biology

Biology Specializations in CALS

- Pre-Professional
- Applied Biology
- Biotechnology
- Natural Science

Biology Specializations in CLAS

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

Botany

Biology Specializations in CALS

- Basic Botany
- Pre-professional Botany

Biology Specializations in CLAS

- Basic Botany
- Pre-professional Botnay
- Plant Molecular and Cellular Biology (PMCB)*

**CALS has a Plant Molecular and Cellular Biology (PMCB) specialization in the Horticultural Science B.S. program*

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.

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

PRE-PROFESSIONAL MAJORS

The following CALS majors include the prerequisite courses for professional schools, such as medicine, dentistry, pharmacy and veterinary medicine:

ANIMAL SCIENCES

Animal Biology Specialization

Many pre-vet students select this major because of the practical experiences offered through laboratory courses. Courses include:

- Principles of Animal Nutrition
- Reproductive Physiology and Endocrinology
- Growth and Development

BIOLOGY

Pre-Professional Specialization

This major develops fundamental knowledge of animals, plants and microorganisms. Life sciences electives allow students to explore their interests. Courses include:

- Biochemistry and Molecular Biology
- Physiology
- Genetics

ENTOMOLOGY AND NEMATOLOGY

Pre-Professional Specialization

This biological sciences major focuses on insects and nematodes while giving students flexibility with electives. Courses include:

- Ecology
- Vertebrate Biodiversity
- Medical and Veterinary Entomology

MICROBIOLOGY AND CELL SCIENCE

Students gain an understanding of the biological world at the cellular and molecular level. Courses include:

- Molecular Genetics
- Bacterial and Viral Pathogens
- Biochemistry

NUTRITIONAL SCIENCES

If you have ever wondered if you really are what you eat, this is the major for you. It emphasizes the role of nutrition in health and disease. Courses include:

- Nutrition and Disease
- Nutrition Through the Life Cycle
- Nutrition and Metabolism

WILDLIFE ECOLOGY AND CONSERATION

Pre-Professional Specialization

This major applies biological, social, physical and management sciences to wildlife and natural resources. Courses include:

- Wildlife Ecology and Management
- Genetics
- Conservation Biology

FOR MORE INFORMATION CONTACT:

H. Charlotte Emerson | Director, Student Development and Recruitment

PO Box 110270, Gainesville, FL 32611

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www.cals.ufl.edu | @UFCALS

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Accelerated Opportunities

IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

MEDICAL HONORS PROGRAM

mhp.med.ufl.edu

Students apply for this highly competitive program in the second semester of their second year of undergraduate study. If selected, students begin medical school coursework in their third year, and then enter the M.D. program in their fourth year. After completion of the first year of medical school, students earn their bachelor's degree. Although students can start out in any major before applying to the Medical Honors Program, if accepted, students must change their major to Nutritional Sciences (CALS), Biology (CALS or CLAS), or Interdisciplinary Studies (CLAS) to complete the program.

"I recommend the College of Agricultural and Life Sciences for all students who wish to pursue a career in medicine because it builds such an applicable foundation. I utilize the knowledge that I obtained from my bachelor's and master's degrees on almost a daily basis with my patients. I am forever indebted to CALS."

Rahim Remtulla

BSA '02, MS '03 Food Science and Human Nutrition
Staff Physician, Office of the Attending Physician, U.S. Capitol

HONORS COMBINED BS/DMD PROGRAM

Qualified students may be conditionally admitted to the UF College of Dentistry after their freshman year in this program offered only through CALS. Interested students major in Nutritional Sciences or Microbiology and Cell Science. Selected students complete the majority of the required courses for their major in three years and enter the DMD degree program in their fourth year. After completing the first year of dental school, students earn their bachelor's degree.

"CALS offered me a major that met requirements and has so many opportunities to set me apart from other applicants. I highly recommend CALS is you are looking for an individual college experience."

Nina Guba

BSA '11 Microbiology and Cell Science
3rd year student, UF College of Dentistry

DOCTOR OF PHARMACY/ BACHELOR OF SCIENCE IN BIOLOGY

If students are considering an accelerated path to a career as a pharmacist, they should consider earning a combined BS/PharmD through the Biology major. By majoring in Biology (pre-professional specialization), students can complete prerequisites for admission to the UF College of Pharmacy along with most of the requirements for the major in three years. Then, after the first year in the UF PharmD program, students earn their bachelor's degrees.

UF UNIVERSITY of FLORIDA
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EXPLORATORY COURSES

CALS elective and introductory courses help students explore interests, meet requirements for their individual degrees and decide on a potential major or minor.

For a complete list of courses, visit www.cals.ufl.edu/students/courses.php

AGRICULTURAL OPERATIONS MANAGEMENT

AOM 2520 Global Sustainable Energy: Past, Present and Future

3 credits Fall (online)

Students will explore the global history of energy sources. New energy sources are investigated and international solutions to future needs are analyzed.

AGRICULTURE AND LIFE SCIENCES

ALS 2410 Challenge 2050: Global Uncertainty

3 credits Fall

Explores questions in human well-being and sustainability building a foundation for addressing global challenges associated with global population. Transdisciplinary experts lead diverse and innovative discussions, complex adaptive problem solving; and the integration of economic, environmental, food, health, and social system perspectives.

AGRONOMY

PCB 2441 Biological Invaders

3 credits (B) Fall

Introduces plants and animals that are invading Florida and the U.S. Why biological invaders are second only to habitat destruction as threats to natural ecosystems, what makes some species invasive, how to control or prevent invasions, where international commerce may be regulated, and who is affected by such issues.

PLS 2003C Plants That Feed the World

3 credits (B) Fall

Introduces 25 of humankind's most important food crop plants with emphasis on soil and climatic adaptations, major producers and consumers, nutritional attributes, processing needs and types of products. Students will see the plants and seeds, and the food and industrial products of the crop plants under study. This is an introductory course for majors and non-majors who have no previous academic experience with food crop plants.

ANIMAL SCIENCES

ANS 2002 The Meat We Eat

3 credits (B) Fall, Spring

Consumer-oriented elective covering meat as a food, its inspection for wholesomeness, meat grading, identification, processing, selection, preparation and serving. Emphasizes preparation of economical, nutritious and palatable meals centered on meat.

ENTOMOLOGY AND NEMATOLOGY

ENY 1001 Bugs and People

3 credits (B), Summer B, Fall Spring

Introduction for lower-division students who want to learn popular information about insects and associated organisms.

ENY 2040 The Insects

3 credits (B) Summer B, Fall (online)

Introduces insect biology, insect-organism interaction and insect association with man. Features discussion of basic biological principles using insects as examples.

ENVIRONMENTAL HORTICULTURE

ORH 1030 Plants, Gardening and You

1 credit Summer B, Fall, Spring

A non-majors overview of environmental horticulture that emphasizes the art and science of growing, installing and maintaining plants used to enhance and improve the human environment indoors and outdoors. Gain familiarity with the science and the industries associated with environmental horticulture.

ENVIRONMENTAL SCIENCE

EVR 2001 Introduction to Environmental Science

3 credits (P, B and N) Fall, Spring

Delivered from a systems perspective, an interdisciplinary approach explores contemporary environments that are comprised of both human and non-human elements. Explores physical, chemical, and biological processes to understand pressing environmental challenges and cultural values, attitudes, and norms expressed by individuals and populations around the globe.

FOOD AND RESOURCE ECONOMICS

AEB 2014 Economic Issues, Food and You

3 credits (S) Summer B, Fall, Spring (online)

This course emphasizes the role of agriculture and economics: the how's and why's of their influence on food prices and the world food situation, the environment, natural resources and policy; and economic issues, including inflation and money.

AEB 2451 Economics of Resource Use

3 credits (S) Fall
Introduces how economists value the environment and regulations designed to protect our natural resources from overuse and degradation.

FOOD SCIENCE AND HUMAN NUTRITION

FOS 2001 Man's Food

3 credits (B) Summer B, Fall, Spring (online)
Discussion of current nutrition and food science topics concerning nutritional quality and safety of foods as they relate to one's health. For science and nonscience students.

HUN 2201 Fundamentals of Human Nutrition

3 credits (B) Summer B, Summer C, Fall Spring
Prereq: BSC 2007 or BSC 2005 or BSC 2010 or CHM 1025 or CHM 2045 or APK 2100C or APK 2105C or CHM 1030
The properties, functions, requirements, interrelationships and metabolism of nutrients.

FOREST RESOURCES AND CONSERVATION

FAS 2024 Global and Regional Perspectives in Fisheries

3 credits (B) Spring
Fish biology, ecology and habitats relevant to fisheries on both a global and regional (Florida) scale. Follows the fisheries occurring from cold mountain rivers to the depths of the oceans, with special topics (e.g., artificial reefs, fisheries by catch and aquaculture). Intended for non-science and science majors.

FOR 2662 Forests for the Future

3 credits (S) Fall, Spring
Examines current environmental issues that impact individual, community, and institutional decisions about North American forest resources. Each issue will be reviewed with a framework that uses human behavior, policy options, and media messages. Students are expected to understand the issues and to discuss and analyze the major social and ecological variables affecting each issue.

PEN 1136 Openwater Scuba Diving

2 credits; Summer C, Fall, Spring; Prereq: Swim test
Beginning scuba diving including compass navigation, openwater diving environment, dive preparation and five openwater dives. Payment of required additional course fees and successful completion results in national certification as Openwater Scuba Diver.

HORTICULTURAL SCIENCES

FRC 1010 Growing Fruit for Fun and Profit

1 credit Spring
Especially for non-majors who desire a concise mini-course in fruit growing and marketing. Fruit crops include citrus, pecan, blueberry, strawberry, peach, grape, apple, mango and avocado.

HOS 1014 Vegetable Gardening

1 credit Fall
Primarily for non-majors who desire to learn the basic principles of vegetable gardening. A garden is required of each student.

VEC 2100 World Herbs and Vegetables

3 credits (B) Fall
Introduces a variety of vegetables and culinary herbs. Emphasizes genetic, phytochemical and botanical diversity and importance of food phytochemicals and role of vegetables in nutrition.

MICROBIOLOGY AND CELL SCIENCE

MCB 2000/2000L Microbiology and Laboratory

4 credits (B) Summer A, Fall, Spring
The role of microorganisms in chemical transformations, disease, public health and agriculture. Fundamental concepts are discussed, followed by beneficial and harmful actions of microorganisms as they affect our lives. Suitable as a general education science course, but not acceptable for admission to advanced microbiology courses nor for the preprofessional curricula required for the medical/veterinary sciences.

PCB 1051 Exploring Your Genome

3 credits Fall (online)
The genome sequence, how it is analyzed, and its implications on human health. The course promotes genetic literacy.

PLANT PATHOLOGY

PLP 2000 Plants, Plagues and People

3 credits (B or H) Summer C, Spring (online)
Biology and history of the human species for non-science majors. A chronological presentation from the origin of life to the present with emphasis on the impact that plants, animals and diseases have had and are having on human civilization.

PLP 2060 Fungus Among Us: Mushrooms, Molds and Civilization

3 credits (B) Spring
Role of fungi in human affairs, including their historical use as food or medicine or in religious activities. Also includes their current impact on society as pathogens of plants and animals, in the deterioration of food and fabric, and in the synthesis of important drugs.

SOIL AND WATER SCIENCE

SWS 2007 The World of Water

3 credits (P) Fall, Spring
The full range of water issues including abundance and quality of water in the environment, water policy and conflict.

WILDLIFE ECOLOGY AND CONSERVATION

WIS 2040 Wildlife Issues in a Changing World

3 credits (B) Summer A, Summer B, Fall, Spring (online option)
The biological and ecological basis of wildlife issues and the pathways humans use to resolve these issues. Topics include: major animal phyla; evolutionary history of vertebrates; state, federal and international agencies that manage wildlife; and the impacts of human activities on wildlife.

WIS 2552 Biodiversity Conservation: Global Perspectives

3 credits (B and N) Summer A, Summer B, Fall, Spring (online)
The relationship between humans and the global biotic environment that supports them. This course explores human patterns of resource use and population biology that determine the status of the earth's biodiversity resources. Helps students understand how today's human society affects global life support systems, and how individuals can make lifetime contributions to environmental solutions.

COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

THINKING OF GRADUATE SCHOOL?

Here's How to Apply

UF/IFAS College of Agricultural and Life Sciences graduate programs span 14 academic departments and two schools. Programs include master's and doctoral degrees as well as graduate certificates. Nearly 500 tenure-track faculty members contribute to graduate education through teaching, mentoring and supervising graduate research.

STEP 1

Contact the degree program to which you want to apply.

Each department and school will have specific requirements and deadlines for graduate applicants. Requirements and contact information here: **bit.ly/ufcals_gradschool**.

STEP 2

Read the UF Office of Admissions' graduate school requirements.

Details can be found at **bit.ly/ufcals_gradrequirements**.

STEP 3

Read the UF Office of Admissions' instructions on how to submit your application, application fee, test scores and transcripts.

Visit **bit.ly/ufcals_gradadmissions** for details.

STEP 4

Apply by the deadline.

Access the application at **bit.ly/ufcals_gradapplication**. Application deadlines are specific to individual CALS degree programs.

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Application Tips

In many departments and schools within CALS, the path to becoming a graduate student begins by cultivating a partnership with a faculty member(s).

- Read the faculty member's recent research and any advice they have for prospective students.
- Send this faculty member a resume or curriculum vitae (CV) and well-written letter of intent (no longer than 1 page and proof-read) about your interests in his or her program as well as your professional goals. Visit **bit.ly/ufcalsresume**, **bit.ly/ufcalscv** and **bit.ly/ufcalsstatement** for details.
- Generate interest in your application by making yourself stand out. This can be done by sharing relevant and interesting experiences from work and research, or writing a compelling research or personal statement.
- Visit faculty members and tour the UF campus and College of Agricultural and Life Sciences.
- Start early!

CALS GRADUATE PROGRAMS

- Agricultural and Biological Engineering
- Agricultural Education and Communication
- Agronomy
- Animal Molecular and Cellular Biology
- Animal Sciences
- Entomology and Nematology
- Family, Youth and Community Sciences
- Fisheries and Aquatic Sciences
- Food and Resource Economics
- Food Science*
- Food Science and Human Nutrition
- Forest Resources and Conservation
- Genetics and Genomics*
- Horticultural Sciences - Environmental Horticulture
- Horticultural Sciences - Horticultural Sciences
- Interdisciplinary Ecology
- Microbiology and Cell Science
- Nutritional Sciences*
- Plant Medicine (D.P.M.)
- Plant Molecular and Cellular Biology
- Plant Pathology
- Soil and Water Science
- Wildlife Ecology and Conservation
- Youth Development and Family Science*

* Denotes Ph.D. program only

Frequently Asked Questions

How do I see my application status?

Receipt of materials by the Office of Admissions can be verified by clicking the "Check Your Status" button on the Office of Admissions' Online Status page. Refer directly to the department regarding additional materials required.

When are admissions decisions?

Admissions decisions are made at the departmental level. Applicants will receive their decision directly from the academic unit to which they applied. Decision notification dates are different for every program.

Who can I contact for questions?

Questions should be directed to the applicant's degree program, found at **bit.ly/ufcals_gradcontacts**.

How do I receive funding?

Most funding for graduate students are determined by February or March to begin the next fall term. Visit **bit.ly/uf_gradfunding** for details.

What if I'm an international applicant?

If you are an international applicant, read the UF Office of Admissions' information and instructions at: **www.admissions.ufl.edu/apply/international**.

What is a curriculum vitae?

A "CV" or "vita" is a detailed account of a person's education history, publications, experiences, qualifications and related accomplishments that is longer than a resume. A CV can be 2-10+ pages in length. Visit **bit.ly/ufcalscv** for examples and further detail.

UF/IFAS College of Agricultural and Life Sciences – NAADA Awards Entry – Campaign Category

Admitted students in the following segments received a tailored email from CALS: students who selected a major within CALS, students who selected the CALS Biology major, students who selected the CALS environmental science major, undecided majors who indicated a pre-health interest, and undecided majors who indicated a pre-law interest. In addition to an initial welcome email from CALS with scholarship information and points of pride for the college, students received two additional emails to keep students engaged throughout the time of their acceptance to the UF deposit deadline.

UF/IFAS CALS

Newly Admitted Freshmen – Email Campaign

Date: March 3, 2017 Message: Congratulations/Welcome email Include information regarding scholarship application (due March 12) Recipients: Accepted undecided freshmen

Date: March 3, 2017 Message: Congratulations/Welcome email Include information regarding scholarship application (due March 12) Recipients: All new CALS accepted freshmen (divided up by majors)	
Date: April 11, 2017 Message: Haven't heard from you, making sure you don't have any questions Recipients: Unopened group	Date: April 11, 2017 Message: Reminder about decisions deadline Recipients: Opened group

Decision Deadline: May 1, 2017 New list of emails – accepted students	
Date: May 9, 2017 Message: Connect with CALS at Preview; include pre-professional track information Recipients: Admitted undecided freshmen	Date: May 9, 2017 Message: Preview announcement Recipients: Admitted CALS freshmen

UF/IFAS College of Agricultural and Life Sciences – NAADA Awards Entry – Campaign Category

Congratulations on your admission to the University of Florida!

Hello << Test First Name >>,

We're glad to see you are interested in a major in the College of Agricultural and Life Sciences (CALS). We offer a diverse set of majors in the sciences, technology, human resources, natural resources and education.

CALS students benefit from unique opportunities such as:

- one-on-one academic advising by major,
- the CALS Leadership Institute,
- CALS Ambassador Program,
- a formal upper-division honors scholar certificate program,
- one of the largest scholarship portfolios at UF, and
- support for professional development and career planning.

Be sure to check our Facebook account on **Tuesday, Feb. 27 at 5 p.m.** for a **#UF22 Facebook live question and answer session** from current CALS students, hosted by our CALS ambassadors.

Please don't hesitate to contact me if you have questions or if you are planning a visit to campus and want to learn more.

See you at Preview -- and Go Gators!

R Elaine Turner

Dr. T.

P.S. **Our scholarship application is open to incoming students**. Apply by March 12, and we'll select **10 freshmen** to receive scholarships before the deposit deadline!

Dr. R. Elaine Turner, Dean

College of Agricultural and Life Sciences

University of Florida

UF College of Agricultural and Life Sciences
Published by Andrew Horvath [?] · February 23 at 12:43pm ·

Interested in a career in economics, business, management or even law? Check out this article written by current #UFCALS and UF IFAS Food and Resource Economics Department senior, Jana Caracciolo, as she shares why a major in food and resource economics was right for her as a pre-law student. #MajorOfTheWeek

Why I'm pursuing an agricultural law education at UF

A UF/IFAS College of Agricultural and Life Sciences student shares why she chose the food and resource economics major for a pre-agricultural law education.

BLOGS.IFAS.UFL.EDU

UF College of Agricultural and Life Sciences
Published by Andrew Horvath [?] · February 26 at 1:35pm ·

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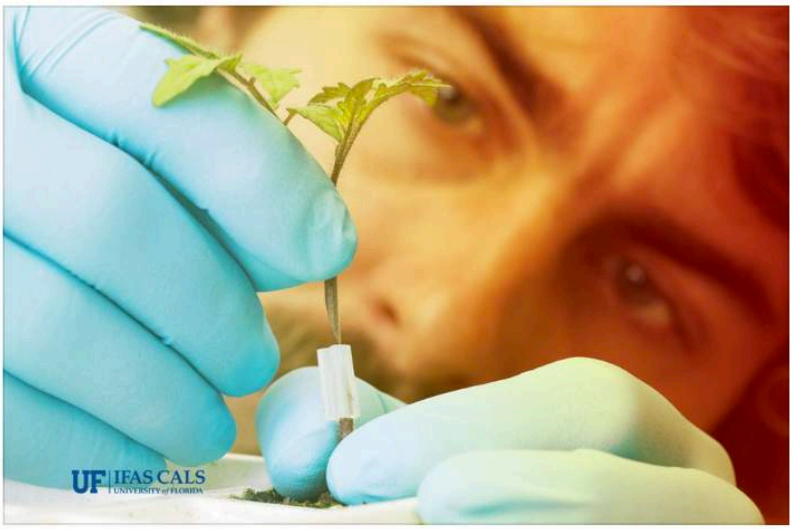
Published by Dana Edwards [?] · November 8, 2017 ·

"Studying food science has taught me the knowledge and skills to be successful outside the classroom. From my classes and undergraduate research, I feel prepared to take on the workforce after graduation." - Rachel Gordon, food science senior
#MajorOfTheWeek University of Florida IFAS FSHN Department

UF College of Agricultural and Life Sciences
Published by Andrew Horvath [?] · November 28, 2017 ·

Breakthroughs in biology and medicine begin with plants and their health. Learn more about how the UF Plant Science Major major in #UFCALS can help you advance your career goals in medicine, private and public sectors, agriculture industries, academia, or even politics by visiting: http://bit.ly/2n5u5Dc. #MajorOfTheWeek

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