

ADMISSION TO THE

GRADUATE SCHOOL

2014 - 2015 ACADEMIC YEAR



UF UNIVERSITY of
FLORIDA

“ The **reputation** of an institution is, in large part, measured by the **excellence** of its **graduate students**.

The **University of Florida's** graduate students help to push the boundaries of **research**, develop the **technologies** of the **future**, improve the **health** of our **citizenry**, **reshape** our **social** and **economic** culture, expand **scholarship** and **create beauty** in many forms. ”

Dr. Henry T. Frierson

*Associate Vice President and
Dean of the Graduate School
University of Florida*



Mileage from Gainesville

- | | | | |
|----------------|-----------|---------------|-----------|
| • Jacksonville | 70 miles | • Orlando | 115 miles |
| • Tampa | 130 miles | • Tallahassee | 150 miles |
| • Atlanta | 330 miles | • Miami | 335 miles |

Gainesville-at-a-Glance

- Gainesville Population: 124,391 (2013)
- Mild winters, warm summers, Average of 2,800 hours of sunshine annually
- Beaches on the Gulf of Mexico and Atlantic Ocean just 90 minutes away
- No personal state income tax; 6% sales tax
- Choices of multiple public and private secondary schools
- Newspapers—The Gainesville Sun, www.gainesville.com; The Independent Florida Alligator, www.alligator.org
- Gainesville ranks
 - **№ 4:** Sparefoot.com's list of America's Fastest Growing College Towns, Aug. 2013
 - **№ 5:** "small metros" in "The AIER College Destinations Index," Nov. 2013
 - **№ 6:** Milken Institute's Best Cities for Successful Aging, Aug. 2013
 - **№ 6:** NerdWallet.com's list of 10 Cities with the Fastest Growing Incomes in America, Oct. 2013
 - **№ 34:** Livability.com's Top 100 Best Places to Live, Oct. 2013
- Featured on SafeWise.com's list of Four Cities Taking Small Steps to Make Big Changes in the Environment, Aug. 2013
- Recognized on *Forbes'* list of 25 Best Places to Retire in 2013, Feb. 2013
- Noted in *Retirement Living: College Towns Lure Boomers*, Jan. 2013

Transportation Four airlines serve the Gainesville Regional Airport: American Airlines/American Eagle, Delta, United/Silver Airways and US Airways International airports in Jacksonville, Orlando and Tampa are within a two-hour drive.



TALLAHASSEE

JACKSONVILLE


GAINESVILLE

ORLANDO

TAMPA

MIAMI

UF-at-a-Glance

www.ufl.edu

graduateschool.ufl.edu

- UF Rising to National Preeminence
- Florida's leading university, opened its doors in 1906
- A major, public, comprehensive, land-grant, research university
- 16 colleges offering more than 250 graduate degree programs
- Among AAU public universities, UF ranked first in master's degrees and second in bachelor's degrees awarded to Hispanic students in 2013.
- UF has nearly 4,000 faculty members with distinguished records in teaching, research and service, including 37 Eminent Scholar chairs and 42 faculty elections to the National Academy of Sciences, Engineering, the Institute of Medicine, or the American Academy of Arts and Sciences. Awards include a Fields Medal, two Pulitzer Prizes, NASA's top award for research, and Smithsonian Institution's conservation award.

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 U.S. AIRWAYS



CLUES FROM ANCIENT SHARKS

Graduate students play a pivotal role in excavating and interpreting the fossils from the Panama Canal as part of a grant called PIRE, Partnerships in International Research and Education.

Deep in the Culabra, a geologic formation that dates back about 20 million years to when oceans covered Panama, doctoral student *Catalina Pimiento* discovered evidence that ancient sharks like the 60-foot Megalodon used nurseries for their young.

Pimiento has become the world expert on the ancient, giant shark, and her discoveries have contributed to the understanding of long-ago marine life. Although biologists

Rankings

UF is consistently ranked among the nation's top universities:

- **№ 1:** *Washington Monthly's* list of national universities that offer the best bang for the buck (2013.)
- **№ 3:** *Kiplinger's "Best Values in Public Colleges"* (2013);
- **№ 3:** Fiske Guide to Colleges list of Best Buys Among Publics (2014);
- **№ 14:** *U.S. News & World Report "Top Public Universities"* (August 2013);
- **№ 15:** *Forbes* list of best public universities (2013);

Student Resources

- ISIS, an online Integrated Student Information System, used to check admission status, to register, and to review transcripts and financial records
- Orientations Fall and Spring for new graduate students
- Graduate Student Research Forum
- Workshops for teaching assistants (TAs)
- Graduate & student organizations, www.studentinvolvement.ufl.edu
 - Graduate Student Council, <http://ufgsc.org>
 - Graduate Student Advisory Council, <http://i3.institutes.ufl.edu>
 - Graduate Assistants United, www.ufgau.org
- Career Resource Center provides career planning and employment assistance, www.crc.ufl.edu
- Counseling and Wellness Center offers free, confidential help counseling.ufl.edu/cwc



knew modern sharks use shallow-water nurseries to protect their babies, fossils unearthed by Pimiento provided the first evidence that Megalodons used nurseries.

“The study provides evidence of Megalodon behavior in the fossil record,” says Pimiento. “Behavior doesn’t fossilize, but we were able to interpret ancient protection strategies used by extinct sharks based on the fossil record.



Facilities

Among UF’s more than 100 interdisciplinary research and education centers, bureaus and institutes are the UF Shands Cancer Center, Genetics Institute, Engineering Research Center for Particle Science and Technology, the McKnight Brain Institute, Water Institute, the Archie Carr Center for Sea Turtle Research, the Whitney Laboratory for Marine Biomedical Research and Biotechnology, the Florida Museum of Natural History, the Database Systems Research and Development Center, and the Institute for Future Space Transport.

- The 2,000-acre central campus includes more than 900 buildings, 170 of which are classrooms and labs.
- Libraries comprise sites campus wide and hold more than 4.2 million volumes.
- The Curtis M. Phillips Center for the Performing Arts seats 2,000.
- The Florida Museum of Natural History and the Harn Museum of Art are centers for exhibitions, lectures, films and discussions.
- The McGuire Center for Lepidoptera and Biodiversity houses the world’s second-largest butterfly and moth collection and a screened vivarium with hundreds of free-flying butterflies.
- J. Wayne Reitz Union and two student recreation and fitness centers serve the needs of thousands of students daily.
- Ben Hill Griffin Stadium at Florida Field seats 88,548. Stephen C. O’Connell Center, home to Gator basketball, gymnastics, swimming/diving and volleyball, seats 12,000.



Electronic Theses and Dissertations (ETDs)

Candidates for the master's degree with thesis and for the EdD and PhD degrees are required to submit their final theses and dissertations electronically. More information is available at <http://www.graduateschool.ufl.edu/graduation/thesis-and-dissertation> OR from the Graduate School Editorial Office.

Computer Requirement

Access to and on-going use of a computer is required for all students to complete their degree programs successfully. The University of Florida expects each student entering the junior year, as well as each student new to the university, to acquire computer hardware and software appropriate to his or her degree program. Competency in the basic use of a computer is a requirement for graduation. Class assignments may require use of a computer, academic advising and registration can be done by computer, and official university correspondence is often sent via e-mail.

Website: <http://helpdesk.ufl.edu/>

While the university offers limited access to computers through its computer labs, most students will be expected to purchase or lease a computer that is capable of dial-up or network connection to the Internet, graphical access to the World Wide Web, and productivity functions such as word processing and spreadsheet calculation. Costs of meeting this requirement will be included in financial aid considerations.

Visit the following website for more information:
dell.techhub.ufl.edu/computer_requirement.html OR
training.helpdesk.ufl.edu



Housing

Graduate and Undergraduate Students with Families

Apartment accommodations on the University campus are available for students with families. Applicants must have applied to the University and have a UF ID number and are urged to apply as early as possible because of the demand for housing. See www.housing.ufl.edu

Single Graduate Students are housed in graduate and family housing villages or in the Keys Residential Complex (available to graduate and upper-division students). To be considered for assignment to the Keys Residential Complex, you need to complete a single-student residence hall housing application at www.housing.ufl.edu

To be eligible to continue living in the University housing, all resident students must make normal progress toward a degree as determined by their academic departments.

The Off Campus Life Department in the Dean of Students Office offers many resources and services to a wide variety of students including students currently living in the community; students moving off campus; students living on campus; and graduate, undergraduate, and incoming students new to the Gainesville community. Services include the Off-Campus Life website (www.offcampus.ufl.edu), Gator Guide to Off-Campus Life, apartment locator, one-on-one support for student and community issues and concerns, events for off-campus students, and educational programming to help students adjust to living in the community. The publications and website include information and resources on budgeting, finding the right place to live, apartment locator, leases, city codes, landlord laws, and community and campus resources.

All services are free to students. For more information, stop by the Off-Campus Life Department in the Dean of Students Office, 311 Peabody Hall, or call (352)-392-1207.



SMELL TEST

Graduate student *Jennifer Stamps* noticed as she was shadowing doctors in the UF McKnight Brain Institute Center for Smell and Taste that Alzheimer's patients were not tested for their sense of smell. That observation led her to devise a simple test, using a dollop of peanut butter and a ruler, to confirm a diagnosis of early stage Alzheimer's disease.

The ability to smell is often one of the first things to be affected in cognitive decline. Stamps thought of peanut butter because it is a "pure odorant" that is only detected by the olfactory nerve and is easy to access.

Average Cost of Attendance

The following is a projection of estimated cost for one academic year for a full-time graduate student. See www.sfa.ufl.edu/basics/cost-of-attendance/ for further information.

<i>Tuition/Fees</i>	\$13,400
<i>Books and supplies</i>	\$1,290
<i>Computer/Cell Phone</i>	\$1,360
<i>Housing</i>	\$6,610
<i>Food</i>	\$4,290
<i>Transportation</i>	\$1,100
<i>Clothing Maintenance</i>	\$690
<i>Personal</i>	\$270
Total	\$29,010

Tuition/fee figures are projected estimates for 2014-15 for incoming freshmen and graduate students entering UF for the first time. Tuition/fees for continuing students may be lower.

Out-of-state undergraduates should add \$22,278 to projected tuition/fees.

Out-of-state graduate students should add \$17,394 to projected tuition/fees.



Stamps found that patients in the early stages of Alzheimer’s disease had a dramatic difference in detecting odor between the left and right nostril — the left nostril did not detect the peanut butter until it was an average of 10 centimeters closer to the nose than the right nostril.

“But we plan to study patients with mild cognitive impairment to see if this test might be used to predict which patients are going to get Alzheimer’s disease,” Stamps said.



Graduate Assistantships and Fellowships

GRADUATE ASSISTANTSHIPS are available through individual academic units. Stipend rates are determined by the employing academic unit. Interested students should ask their academic-unit offices about the availability of assistantships and the procedure for applying. Early inquiry is essential to meeting application deadlines.

The **GRADUATE SCHOOL FELLOWSHIP PROGRAM (GSF)** represents the most prestigious graduate student award available at the University. Funded at nationally competitive levels, these highly desirable awards support students in all programs and departments of the University awarding a PhD or MFA.

The GSF provides at least a full four years of support through a nationally competitive stipend and tuition waiver for qualifying students in PhD programs. The MFA awards are for at least two years for students in MFA programs. Most GSF will receive both research and teaching assignments. For more information on the fellowships available, please contact the graduate coordinator for the degree program of interest.

THE GRINTER FELLOWSHIP named in honor of Dr. Linton E. Grinter, Dean of the Graduate School from 1952 to 1969, helps recruit truly exceptional graduate students. Stipends are supplements to existing assistantship stipend awards, and are normally \$2000 to \$4000. For details, contact the graduate coordinator in the appropriate academic unit.

Academic Programs offer additional funding opportunities. Visit the following website to select the program of choice.

graduateschool.ufl.edu/academics/colleges-schools-and-departments



Applying for Admission

Prospective students should apply for admission **as early as possible**. Some academic units have early admission deadlines, and should be contacted for specific dates.

Admission forms are available:

- online at admissions.ufl.edu/start.html and submitted electronically, or through the mail, by contacting the academic unit

An admission decision cannot be made until the Office of Admissions and the academic unit both have received all materials. The academic unit selection committee reviews each applicant's total record. Based on that evaluation, the committee makes its recommendation, and the academic unit will notify the applicant.

When completing your application, please indicate a major, college/school and degree to ensure evaluation by the correct department.

Requirements for Admission

- A recognized baccalaureate, graduate or professional degree from a regionally accredited U.S. institution or a comparable degree from an international institution.
- For applicants with a bachelor's degree only, a minimum grade point average of B (3.0), calculated from all grades and credits after the semester where the applicant reached 60 semester hours or 90 quarter hours and Graduate Record Examination (GRE) scores that are acceptable to the applicant's intended academic unit or, for select programs, at least 465 on the Graduate Management Admission Test (GMAT). These scores are used in the context of a holistic credential review process.
- For applicants from countries (including Puerto Rico) where English is not the official language, a minimum score on one of these English Language Skills tests: Test of English as a Foreign Language (TOEFL): 550 paper, or 80 internet; International English Language Testing System (IELTS): 6; Michigan English Language Assessment Battery (MELAB): 77, or documented successful completion of the University of Florida English Language Institute program.
 - Satisfactory conduct record
 - Proof of medical Immunization. Visit the following website: shcc.ufl.edu/files/2011/09/ACL-002.pdf

These are general admission requirements. Applicants should contact the academic unit for specific program criteria.



Graduate Information Telephone and Websites

Admissions	(352) 392-1365 www.ufl.edu/admissions/
Application Support Center	(352) 392-4357 email: asc-hd@ufl.edu
Catalog Graduate	gradcatalog.ufl.edu/
Disability Resource Center	(352) 392-8565 www.dso.ufl.edu/drc/
Editorial Office	(352) 392-1282 email: gradedit@aa.ufl.edu
Financial Affairs	(352) 392-1275 www.sfa.ufl.edu/
Graduate School	(352) 392-6622 www.graduateschool.ufl.edu/
Graduate Student Affairs - (Minority Programs, International Outreach, Professional Development)	(352) 392-6444 www.graduateschool.ufl.edu/ student-life-and-support/diversity-programs
Housing	(352) 392-2161 www.housing.ufl.edu/
Registrar	(352) 392-1374 www.registrar.ufl.edu/
Student Affairs	(352) 392-1261 www.ufsa.ufl.edu/
Student Health Center	(352) 392-1161 shcc.ufl.edu/
University of Florida	www.ufl.edu/
University of Florida - Map	campusmap.ufl.edu/



BREAKING CHEMICAL BONDS

Natali Di Russo works in computational biology in the University of Florida's Department of Chemistry and Quantum Theory Project, conducting research on environmentally friendly ways to break the chemical bond of the oxygen molecule.

Breaking the oxygen bond requires high energy, and current processes use expensive metals. Di Russo is researching the use of enzymes to weaken the bond, making it possible to break the oxygen bond without using metals.

Such a breakthrough would allow for the development of new industrial and pharmaceutical applications.

ADMISSION

The UF Graduate School welcomes you to apply for one of the highest quality and most affordable graduate education opportunities available today.

The graduate admission process is coordinated by the **graduate departments** and the admissions office.

Graduate application instructions and graduate resources provide the information needed to choose a degree program.

TO APPLY ONLINE, complete the *application for graduate admission*.

Transcript Requirements

Applicants must arrange to send official transcripts from each institution attended to the Office of Admissions and the academic unit. Former UF students do not need to request UF transcripts.

Applicants who currently are enrolled at another institution must send updated transcripts as soon as grades for that term are available.

International Applicants

The University of Florida welcomes international students from more than 130 countries to study on our campus. More than 5,000 of UF's graduate students from across the globe make significant contributions to vital research and teaching in one of more than 250 graduate programs. Please see <http://graduateschool.ufl.edu/admission/international> to learn more.



Her work and the potential it holds earned Di Russo a coveted Howard Hughes Medical Institute (HHMI) International Student Research Fellowship for 2013-14. The award for international students – Di Russo is from Argentina – comes with a \$43,000-a-year grant to cover the third, fourth and fifth year of doctoral research for international students in biology, chemistry, physics, math, computer science, engineering, plant biology and interdisciplinary research. To qualify, a student must be invited and studying at one of 61 HHMI institutions.



Test Score Requirements

Test score results must be sent directly to UF from the testing agency.

- **GRE** — Most applicants must submit GRE scores that are acceptable to the program of interest. Contact the program for specific requirements.
- **No GRE** — Some MFA or MM, Art Ed., Music Ed. performance students with the College of Fine Arts do not need GRE scores. Contact the department for specific requirements.
- **GMAT** — All MBA applicants must submit satisfactory scores on the Graduate Management Admissions Test. GMAT scores may also be accepted by certain MHA, Sport Management, and Food and Resource Economics programs. Contact the department for specific requirements.
- **FE (Fundamentals of Engineering)** — Some engineering programs will accept FE scores as a substitute for the GRE. Contact the program for specific requirements.

Applicants with a previous graduate or professional degree from a regionally accredited US institution may be exempt from the Graduate Record Exam or Graduate Management Admission Test at the program's discretion. Contact the academic unit for specific program criteria.

Tests of English Language Skills

Proficiency in the English language is required of applicants from countries (including Puerto Rico) where English is not the official language. Applicants must submit official scores from one of the tests listed below. This requirement may be waived if you have been enrolled in a degree seeking program for one academic year (in a country where English is the official language) prior to your anticipated term of enrollment at UF.

- **TOEFL** (Test of English as a Foreign Language)
- **IELTS** (International English Language Testing System)
- **MELAB** (Michigan English Language Assessment Battery)
- Documented successful completion of the University of Florida English Language Institute program.

Degree levels are identified by the following abbreviations:

M = Master's S = Specialist E = Engineer D = Doctoral

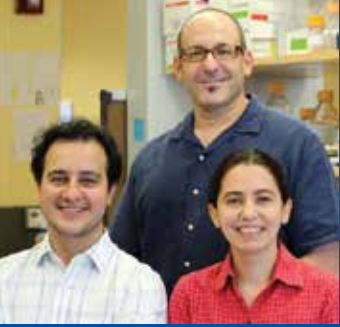
* = Interdisciplinary Concentrations Available. See *Graduate Catalog* for details

GRADUATE PROGRAMS (College)	DEGREES
Accounting (Business Administration)	M
Advertising (Journalism and Communications)	M
Aerospace Engineering (Engineering)	M, D
Agricultural and Biological Engineering (Agricultural and Life Sciences or Engineering)*	M, D
Agricultural Education and Communication (Agricultural and Life Sciences)*	M, D
Agronomy (Agricultural and Life Sciences)*	M, D
Animal Molecular and Cellular Biology (Agricultural and Life Sciences)	M, D
Animal Sciences (Agricultural and Life Sciences)*	M, D
Anthropology (Liberal Arts and Sciences)*	M, D
Applied Physiology and Kinesiology (Health and Human Performance)	M
<i>Athletic Training/Sports Medicine</i>	M
<i>Biobehavioral Science</i>	M
<i>Clinical Exercise Physiology</i>	M
<i>Exercise Physiology</i>	M
<i>Human Performance</i>	M
Architecture (Design, Construction, and Planning)*	M
Art (Arts)*	M
Art Education (Arts)	M
Art History (Arts)	M, D
Astronomy (Liberal Arts and Sciences)	M, D
Audiology (Public Health and Health Professions)	D
Biochemistry and Molecular Biology (Medicine)*	M, D
<i>Mammalian Genetics</i>	D
Biomedical Engineering (Engineering)	M, D
Biostatistics (Public Health and Health Professions)	M, D
Botany (Liberal Arts and Sciences)*	M, D
Business Administration (Business Administration)	M, D
<i>Accounting</i>	D
<i>Competitive Strategy</i>	M
<i>Entrepreneurship</i>	M
<i>Finance</i>	M, D
<i>Global Management</i>	M
<i>Graham-Buffett Security Analysis</i>	M
<i>Human Resource Management</i>	M
<i>Information Systems and Operations Management</i>	M, D
<i>Insurance</i>	D
<i>International Studies</i>	M
<i>Latin American Business</i>	M
<i>Management</i>	M, D
<i>Marketing</i>	M, D
<i>Quantitative Finance</i>	D
<i>Real Estate</i>	M
<i>Real Estate and Urban Analysis</i>	D
<i>Retailing</i>	M
<i>Sports Administration</i>	M
Chemical Engineering (Engineering)	M, E, D
Chemistry (Liberal Arts and Sciences)*	M, D
Civil Engineering (Engineering)*	M, D
Classical Studies (Liberal Arts and Sciences)	M, D
Clinical and Health Psychology (Public Health and Health Professions)	D
Coastal and Oceanographic Engineering (Engineering)	M, D
Communication Sciences and Disorders (Public Health and Health Professions)	M, D
Computer Engineering (Engineering)*	M, D
Computer Sciences (Liberal Arts and Sciences)	M
Construction Management (Design, Construction and Planning)*	M
<i>Sustainable Construction</i>	M

Counseling and Counselor Education (Education)	M, D
Counseling Psychology (Liberal Arts and Sciences)	D
Creative Writing (Liberal Arts and Sciences)	M
Criminology, Law and Society (Liberal Arts and Sciences)	M, D
Curriculum and Instruction (Education)	M, S, D
Dental Sciences (Dentistry)	
<i>Endodontics</i>	M
<i>Orthodontics</i>	M
<i>Periodontics</i>	M
<i>Prosthodontics</i>	M
Design, Construction and Planning (Design, Construction and Planning)*	D
<i>Urban and Regional Planning</i>	D
Digital Arts and Sciences (Engineering or Arts)	M
Early Childhood Education (Education)	M
Economics (Business Administration)	M, D
Educational Leadership (Education)*	M, S, D
Electrical and Computer Engineering (Engineering)	M, D
Elementary Education (Education)	M
English (Liberal Arts and Sciences)	M, D
English Education (Education)	M
Entomology and Nematology (Agricultural and Life Sciences)	M, D
Entrepreneurship (Business Administration)	M
Environmental and Global Health (Public Health and Health Professions)	M
Environmental Engineering Sciences (Engineering)*	M, D
Epidemiology (Medicine or Public Health and Health Professions)*	M, D
<i>Biostatistics</i>	M
<i>Health Management and Policy</i>	M
Family, Youth, and Community Sciences (Agricultural and Life Sciences)	M
<i>Community Studies</i>	M
<i>Family and Youth Development</i>	M
<i>Nonprofit Organization Development</i>	M
Finance (Business Administration)	M
Fire and Emergency Services (Design Construction and Planning)	M
Fisheries and Aquatic Sciences (Agricultural and Life Sciences)*	M, D
Food and Resource Economics (Agricultural and Life Sciences)*	M, D
<i>Agribusiness</i>	M
<i>Food Science</i>	D
Food Science and Human Nutrition (Agricultural and Life Sciences)*	
<i>Nutritional Sciences</i>	M
Forest Resources and Conservation (Agricultural and Life Sciences)*	M, D
<i>Ecological Restoration</i>	M
<i>Geomatics</i>	M, D
French and Francophone Studies (Liberal Arts and Sciences)	M
Genetics and Genomics (Agricultural and Life Sciences, or Liberal Arts and Sciences, or Medicine)*	D
Geography (Liberal Arts and Sciences)*	M, D
<i>Applications of Geographic Technologies</i>	M
Geology (Liberal Arts and Sciences)*	M, D
German (Liberal Arts and Sciences)*	M, D
Health Administration (Public Health and Health Professions)	M
Health and Human Performance (Health and Human Performance)*	D
<i>Applied Physiology and Kinesiology</i>	D
<i>Biobehavioral Science</i>	D
<i>Exercise Physiology</i>	D
<i>Health Behavior</i>	D
<i>Recreation, Parks, and Tourism</i>	D
<i>Sport Management</i>	D
Health Education and Behavior (Health and Human Performance)	M
Health Services Research (Public Health and Health Professions)	D
Higher Education Administration (Education)*	S, D
Historic Preservation (Design, Construction and Planning)	M

History (Liberal Arts and Sciences)*	M, D
Horticultural Science (Agricultural and Life Sciences)*	M, D
<i>Environmental Horticulture</i>	M, D
<i>Horticultural Sciences</i>	M, D
Industrial and Systems Engineering (Engineering)*	M, E, D
Information Systems and Operations Management (Business Administration)	M
<i>Supply Chain Management</i>	M
Interdisciplinary Ecology (Agricultural and Life Sciences)	M, D
Interior Design (Design, Construction and Planning)*	M
International Business (Business Administration)	M
International Construction Management (Design, Construction, and Planning)*	M
Landscape Architecture (Design, Construction and Planning)*	M
Latin (Liberal Arts and Sciences)	M
Latin American Studies (Liberal Arts and Sciences)*	M
Law (Law)	
<i>Comparative Law*</i>	M
<i>Environmental and Land Use Law</i>	M
<i>International Taxation</i>	M
<i>Taxation</i>	M
Linguistics (Liberal Arts and Sciences)	M, D
Management (Business Administration)	M
<i>Health Care Risk Management</i>	M
Marriage and Family Counseling (Education)	M, S, D
Mass Communication (Journalism and Communications)*	M, D
Materials Science and Engineering (Engineering)*	M, D
Mathematics (Liberal Arts and Sciences)*	M, D
Mathematics Education (Education)	M
Mechanical Engineering (Engineering)	M, D
Medical Sciences (Medicine)*	M, D
<i>Biochemistry and Molecular Biology</i>	D
<i>Clinical and Translational Sciences</i>	M, D
<i>Genetics</i>	D
<i>Health Outcomes and Policy</i>	M
<i>Immunology and Microbiology</i>	D
<i>Molecular Cell Biology</i>	D
<i>Neuroscience</i>	D
<i>Physiology and Pharmacology</i>	D
<i>Translational Biotechnology</i>	M
Mental Health Counseling (Education)	M, S, D
Microbiology and Cell Science (Agricultural and Life Sciences)*	M, D
Museology (Arts)*	M
Music (Arts)	M, D
<i>Choral Conducting</i>	M
<i>Composition</i>	M, D
<i>Instrumental Conducting</i>	M
<i>Music Education</i>	M
<i>Music History and Literature</i>	M, D
<i>Music Theory</i>	M
<i>Performance</i>	M
<i>Sacred Music</i>	M
Music Education (Arts)	M, D
<i>Choral Conducting</i>	M
<i>Composition</i>	M
<i>Electronic Music</i>	M
<i>Ethnomusicology</i>	M
<i>Instrumental Conducting</i>	M
<i>Music History and Literature</i>	M
<i>Music Theory</i>	M
<i>Performance</i>	M
<i>Piano Pedagogy</i>	M
Nuclear Engineering Sciences (Engineering)*	M, E, D
Nursing (Nursing)	M
Nursing Sciences (Nursing)*	D
Nutritional Sciences (Agricultural and Life Sciences)*	D
Occupational Therapy (Public Health and Health Professions)	M

Pharmaceutical Sciences (Pharmacy)*	M, D
<i>Clinical Pharmaceutical Sciences</i>	D
<i>Clinical Pharmacy</i>	M
<i>Clinical Toxicology</i>	M
<i>Forensic Drug Chemistry</i>	M
<i>Forensic Science</i>	M
<i>Forensic DNA and Serology</i>	M
<i>Medication Therapy Management</i>	M
<i>Medicinal Chemistry</i>	M, D
<i>Pharmaceutical Chemistry</i>	M
<i>Pharmaceutical Outcomes and Policy</i>	M, D
<i>Pharmacodynamics</i>	M, D
<i>Pharmacy</i>	M, D
Philosophy (Liberal Arts and Sciences)	M, D
Physics (Liberal Arts and Sciences)*	M, D
Plant Medicine (Agricultural and Life Sciences)*	D
Plant Molecular and Cellular Biology (Agricultural and Life Sciences or Liberal Arts and Sciences)*	M, D
Plant Pathology (Agricultural and Life Sciences)*	M, D
Political Science (Liberal Arts and Sciences)*	M, D
<i>International Development Policy and Administration</i>	M
<i>Political Campaigning</i>	M
<i>Public Affairs</i>	M
Political Science—International Relations (Liberal Arts and Sciences)	M
Psychology (Liberal Arts and Sciences or Public Health & Health Professions)*	M, D
Public Health (Public Health & Health Professions)	M, D
<i>Biostatistics</i>	M
<i>Environmental Health</i>	M, D
<i>Epidemiology</i>	M
<i>Health Management and Policy</i>	M
<i>One Health</i>	D
<i>Public Health Practice</i>	M
<i>Social and Behavioral Sciences</i>	M, D
Reading Education (Education)	M
Real Estate (Business Administration)	M
Recreation, Parks, and Tourism (Health and Human Performance)*	M
<i>Natural Resource Recreation</i>	M
<i>Therapeutic Recreation</i>	M
<i>Tourism</i>	M
Rehabilitation Science (Public Health and Health Professions)*	D
Religion (Liberal Arts and Sciences)*	M, D
Research and Evaluation Methodology (Education)	M, S, D
Romance Languages (Liberal Arts and Sciences)	
<i>French and Francophone Studies</i>	D
<i>Spanish</i>	D
School Counseling and Guidance (Education)	M, S, D
School Psychology (Education)	M, S, D
Science Education (Education)	M
Social Studies Education (Education)	M
Sociology (Liberal Arts and Sciences)*	M, D
Soil and Water Science (Agricultural and Life Sciences)*	M, D
<i>Agroecology</i>	M
Spanish (Liberal Arts and Sciences)	M
Special Education (Education)	M, S, D
Sport Management (Health and Human Performance)*	M
Statistics (Liberal Arts and Sciences)*	M, D
Student Personnel in Higher Education (Education)	M, S
Sustainable Development Practice (Liberal Arts and Sciences)	M
Theatre (Fine Arts)	M
Urban and Regional Planning (Design, Construction, and Planning)*	M
Veterinary Medical Sciences (Veterinary Medicine)*	M, D
<i>Forensic Toxicology</i>	M
Wildlife Ecology and Conservation (Agricultural and Life Sciences)*	M, D
Women's Studies (Liberal Arts and Sciences)*	M
Zoology (Liberal Arts and Sciences)*	M, D



EVOLUTION AND LIMB LOSS

Francisca Leal also received a \$43,000-a-year HHMI grant in 2013. The award covers the third, fourth and fifth year of doctoral research for international students in biology, chemistry, physics, math, computer science, engineering, plant biology and interdisciplinary research. Her husband, Oscar Tarazona, won the award in 2011.

(back) *Martin Cohn* (front) *Oscar Tarazona, Francisca Leal*

Interdisciplinary Concentrations

*A subprogram attached to certain majors that is focused on a theme that crosses disciplines**

Agroforestry

Animal Molecular and Cell Biology

Clinical and Translational Science

Geographic Information Systems

Historic Preservation

Hydrologic Sciences

Quantitative Finance

Sustainable Architecture

Sustainable Design

Tropical Conservation and Development

Wetland Sciences

Women's and Gender Studies

**Refer to the Graduate Catalog under Majors and Concentrations for more information. gradcatalog.ufl.edu*



Leal, a student in the Department of Biology, is investigating the evolution of limblessness in snakes, a problem investigated in the 1990s by her mentor, Professor Martin Cohn, who was named a HHMI Early Career Scientist in 2009. Advances in genomics created an opportunity to revisit this question, and Leal discovered that a gene required for limb formation actually flickers on briefly but then goes silent. Although Cohn missed that development years ago, he says, "It is really quite gratifying to have my earlier work corrected by my own student."

Leal said the award "builds up my confidence as a young scientist and allows me to think about riskier but more rewarding scientific questions."

Graduate Certificates

Graduate Certificates are a formal collection of courses that form a coherent program of study offered through an academic unit. Some graduate certificates are restricted to current graduate student in certain majors or general area of study. Other graduate certificates are available to students not participating in a specific degree, major or concentration.

Visit the following website for more information on the graduate certificates.

graduateschool.ufl.edu/academics/graduate-certificates-list



Division of GRADUATE STUDENT AFFAIRS

The Division of Graduate Student Affairs (DGSA) supports graduate student success by promoting opportunities for meaningful engagement in the graduate school experience. The Division is comprised of the

Office of Graduate Minority Programs

The Office of Graduate Minority Programs (OGMP) was established in 1984 to facilitate recruitment, retention and graduation of underrepresented graduate students. Today, OGMP serves as a liaison to the academic and administrative units, research centers, student services and student organizations on campus. For more information on the OGMP call: (352) 392-6444 or 1-800-753-9798, email: ogmp@ufl.edu, or find them on the web at:

<http://ogmp.graduateschool.ufl.edu>

Programs

- Fall and Spring Campus Visitations
- Florida Board of Education Summer Program
- Graduate School Information Day
- National Name Exchange
- Professional Development Workshops

Funding Opportunities

- Delores Auzenne Dissertation Award
- Doctoral Dissertation Awards
- Doctoral Research Travel Support
- Doctoral Travel Support
- FAMU Feeder Fellowship
- GEM Fellowship
- McKnight Doctoral Fellowship
- McNair Graduate Assistantship
- NSF - Bridge to the Doctorate
- Santa Fe College/UF Faculty Development Project
- Supplemental Retention Award



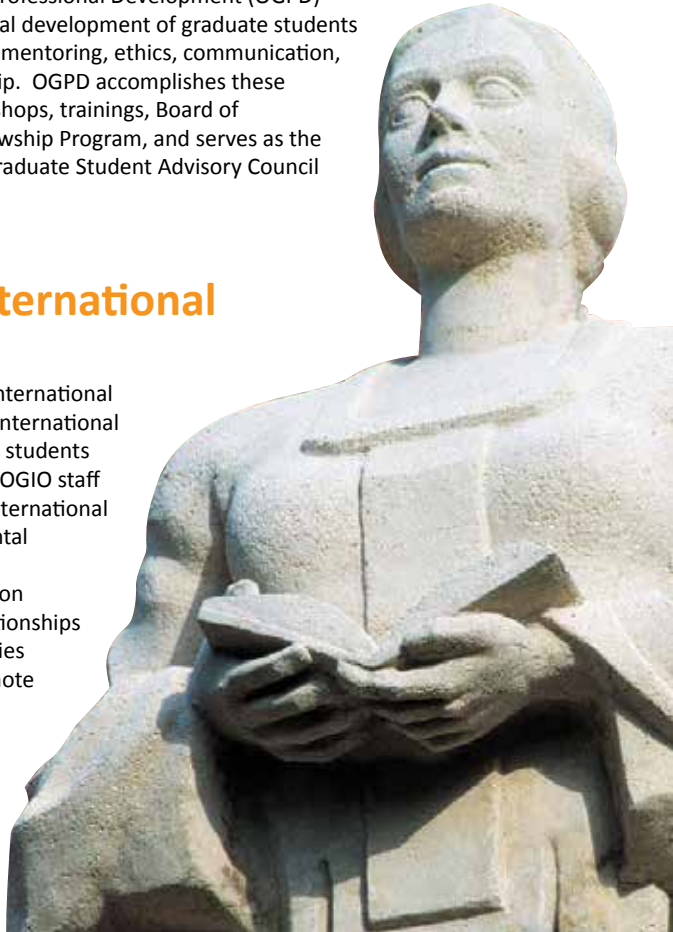
Office of Graduate Minority Programs (OGMP), the Office of Graduate Professional Development (OGPD) and the Office of Graduate International Outreach (OGIO).

Graduate Student Professional Development

The Office of Graduate Professional Development (OGPD) facilitates the professional development of graduate students in the areas of teaching, mentoring, ethics, communication, teamwork, and leadership. OGPD accomplishes these initiatives through workshops, trainings, Board of Education Summer Fellowship Program, and serves as the faculty advisor for the Graduate Student Advisory Council (GSAC).

Graduate International Outreach

The Office of Graduate International Outreach facilitates the international engagement of graduate students and graduate programs. OGIO staff work with prospective international students and governmental agencies, to coordinate admissions and application issues, and develop relationships with international agencies and institutions, to promote student exchange and research opportunities.



To apply, please contact

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contact your department of interest at:

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