

Florida's First University Ranks Among the World's Elite Institutions of Higher Education

HISTORY

Florida's oldest and largest university, the University of Florida traces its beginnings to the takeover of the private Kingsbury Academy in Ocala by the state-funded East Florida Seminary in 1853. The seminary moved to Gainesville following the Civil War and consolidated with the state's land-grant Florida Agricultural College, then in Lake City, to become the University of Florida in 1905. Classes began Sept. 26, 1906, for 102 male students. Until 1947, UF was for men only and one of only three state universities, along with Florida State College for Women (now FSU) and Florida A&M. In 1947, the UF student body numbered 8,177 men and 601 women. Today, UF is one of the five largest universities in the nation.

STUDENTS

University of Florida students numbered more than 51,000 in fall 2006, coming from more than 100 countries, all 50 states and each of Florida's 67 counties. The ratio of men to women is about 48-52 and almost one-third of the students are freshmen and sophomores.

Almost 10,000 are graduate students, and more than 3,500 are in professional programs, including dentistry, law, medicine and veterinary medicine.

More than 3,600 African-American and more than 5,000 Hispanic students attend the University. UF admitted 1,049 International Baccalaureate students for the 2004-05 academic year, more than any other university in the world.

UF's 2006 incoming class had an average 3.99 GPA and 1241 SAT score. Nearly 80 percent of entering freshmen were ranked in the top 10 percent of their high school graduating classes.

Students also lead a rich extracurricular life, participating in more than 750 student organizations and attending hundreds of campus concerts, art exhibits and theatrical productions each year.

FACULTY

A distinguished faculty of nearly 4,000 attracted \$518 million in research and training grants in 2005-06. UF now has 54 eminent scholar chairs and more than two dozen faculty members have been selected to the National Academies of Science and/or Engineering, the Institute of Medicine or a counterpart in a foreign nation.

UF has been awarded three national scientific centers: the McKnight Brain Institute for the study of neurological disease; the Engineering Research Center for Particle Science; and the National High Magnetic Field Laboratory.

A small sampling of other honored faculty includes: two Pulitzer Prize winners, co-inventor of the jet engine, winners of NASA's top award for research and winner of the Smithsonian Institution's award for conservation.

PROGRAMS

Florida is a member of the Association of American Universities, the prestigious higher education organization comprising of the top-62 public and private institutions in North America. Florida is one of the most comprehensive universities in the country, offering more programs on a single campus than all but a select few other U.S. universities. A land-grant university with a distinguished record of developing Florida agriculture through research and extension services, Florida is among the nation's leading research universities as categorized by the Carnegie Commission on Higher Education with 16 colleges and more than 150 research, service and education centers, bureaus and institutes. UF has prestigious multidisciplinary entities, such as the UF Genetics Institute, and offers 100 undergraduate degree programs, some 200 graduate programs and 30 combined degree programs.

Institute of Food & Agricultural Sciences (IFAS) UF/IFAS is a federal-state-county partnership throughout Florida, dedicated to developing and providing knowledge in agriculture, natural resources and life



Century Tower was built in 1953 to commemorate the 100th anniversary of the University and was dedicated to the UF students killed in World Wars I and II.

sciences. UF/IFAS includes:

- 13 world-class research and education centers, serving industries critical to their locations
- Cooperative Extension Offices in each of Florida's 67 counties, serving their communities

HEALTH SCIENCE CENTER

• Affiliated with Shands HealthCare, which consists of nine, not-for-profit hospitals, a network of more than 80 primary and specialty practices, and a medical staff of more than 1,500 affiliated UF faculty and community physicians - covering virtually every medical specialty.

- 478-bed VA Hospital

FACILITIES

The University of Florida has a 2,000-acre campus located within the limits of a 109,146-population urban area and has more than 900 buildings (including 174 with classrooms and laboratories). Facilities are valued at more than \$900 million. The northeastern area of the campus is listed as a historic district on the National Register of Historic Places. The 24 single-student residence halls house 7,500 students, and five graduate and family housing apartment villages house nearly 2,000 residents.

One of the newest buildings on campus is the UF Cancer and Genetics Research Building, a 280,000-square-foot facility that houses the Genetics Institute, the Interdisciplinary Center for Biotechnology Research



Dr. J. Bernard Machen
University of Florida President

J. Bernard "Bernie" Machen, D.D.S., M.S., Ph.D., was appointed as the 11th president of the University of Florida in October 2003, with the assumption of his duties beginning Jan. 5, 2004. Prior to coming to Gainesville, he served six years as the president of the University of Utah.

Dr. Machen was born in Greenwood, Miss., but grew up in St. Louis. After attending Vanderbilt for his undergraduate studies, he earned his doctor of dental surgery degree from Saint Louis University, and his master of science in pediatric dentistry and doctorate in educational psychology from the University of Iowa. He also is a diplomate of the American Board of Pediatric Dentistry.

He served as professor and associate dean at the University of North Carolina's School of Dentistry during 1983-89, and was president of the American Association of Dental Schools in 1987. Prior to his appointment at Utah, he was provost and executive vice president for academic affairs at the University of Michigan from 1995 into 1997 and served as dean of the University of Michigan School of Dentistry from 1989 until 1995.

During 1992-95, he also served as a member of the National Academy of Science's Institute of Medicine Committee on Educating Dentists for the Future. Previous responsibilities included senior academic and clinical positions at the University of North Carolina at Chapel Hill including associate dean of the university's School of Dentistry; an appointment as chief of the Department of Extension Services at the U.S. Army Institute of Dental Research, Walter Reed Army Medical Center in Washington, D.C.

Always involved in the local community, a list of his board and committee appointments includes his service on the board of trustees of the Salt Lake Olympic Organizing Committee and on the "Envision Utah" statewide planning committee.

A veteran U.S. Army major, Dr. Machen and wife, Chris, have two sons and a daughter.

and the C.A. Pound Human Identification Laboratory.

Other outstanding university facilities include:

- Florida Museum of Natural History (among the top 10 U.S. natural history museums)
- Phillips Center for the Performing Arts
- Harn Museum of Art
- McGuire Center for Lepidoptera and Environmental Research (houses one of the world's largest and most complete butterfly collections)
- University Gallery



The picturesque University Memorial Auditorium has been seen in several movies, including "Just Cause" with Sean Connery and "Parenthood" with Steve Martin.



Lake Alice is home to hundreds of species of wildlife, including more than 1,000 alligators.

- World-class cast-bell carillon in Century Tower
- McKnight Brain Institute
- Self-contained intensive-care hyperbaric chambers
- World's largest citrus research center
- A public television station, a public radio station and two commercial radio stations
- Engineering Research Center for Particle Science

LIBRARIES

The nine University of Florida Libraries include the George A. Smathers Libraries, the Health Science Center Library, and the Legal Information Center. Library collections are accessed through an online system that holds more than 4 million volumes, the largest information resource system in the state.



"Attending the University of Florida awarded me an opportunity to advance my skills as an athlete and enhance me mentally as a student. Florida gave me many options and a world of opportunity."

- DeLisha Milton-Jones (1993-97)

Major College Units Include:

- College of Agricultural and Life Sciences
- Warrington College of Business Administration
- College of Dentistry
- College of Design, Construction and Planning
- College of Education
- College of Engineering
- College of Fine Arts
- College of Health and Human Performance
- College of Health Professions
- College of Journalism and Communications
- Levin College of Law
- College of Liberal Arts & Sciences
- College of Medicine
- College of Nursing
- College of Pharmacy
- College of Veterinary Medicine



"When you are in the atmosphere of excellence, you can't help but to take on what you have walked in or experienced. Being a part of UF has helped me to strive for excellence."

- Carla Johnson (1993-95)

RECREATION

In addition to taking advantage of the campus' multiple athletic and sporting fields, more than 30,000 daily use the J. Wayne Reitz Union, which has hotel rooms and space for dining, meetings, bowling and other games and more. Open spaces, small ponds, shady nooks and even an 81-acre wildlife sanctuary and lake on campus provide opportunities to enjoy Florida's year-round outdoor life.



The Baughman Center, located on the shores of Lake Alice, serves as a quiet study area for students and is used on special occasions.



UF's libraries form the largest information resource system in the state of Florida, containing more than four million volumes, 6.3 million microfilms and thousands of full-text electronic journals.



Three radio stations are broadcasted out of UF's Weimer Hall, which houses the College of Journalism.

Association of American Universities

The AAU is the most prestigious organization in higher education. Universities are admitted only if they are preeminent in graduate and professional education and research. Membership in the association is by invitation only. Only 62 (60 U.S. schools and two Canadian schools) of over 1,300 colleges and universities have been invited to join the AAU.

Member Institutions:

Brandeis University
Brown University
California Institute of Technology
Carnegie Mellon University
Case Western Reserve University
Columbia University
Cornell University
Duke University
Emory University
Harvard University
Indiana University
Iowa State University
The Johns Hopkins University
Massachusetts Institute of Technology
McGill University
Michigan State University
New York University
Northwestern University
The Ohio State University
The Pennsylvania State University
Princeton University

Purdue University
Rice University
Rutgers, The State University of New Jersey
Stanford University
Stony Brook University-State University of New York
Syracuse University
Texas A&M University
Tulane University
The University of Arizona
University at Buffalo, The State University of New York
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
The University of Chicago
University of Colorado at Boulder
University of Florida
University of Illinois at Urbana-Champaign
The University of Iowa

The University of Kansas
University of Maryland, College Park
University of Michigan
University of Minnesota, Twin Cities
University of Missouri-Columbia
University of Nebraska-Lincoln
The University of North Carolina at Chapel Hill
University of Oregon
University of Pennsylvania
University of Pittsburgh
University of Rochester
University of Southern California
The University of Texas at Austin
University of Toronto
University of Virginia
University of Washington
The University of Wisconsin-Madison
Vanderbilt University
Washington University in St. Louis
Yale University

The University of Florida's Institute of Black Culture

In the presentation of lectures, seminars, forums and discussion groups, the University of Florida's Institute of Black Culture assists in the cooperative venture of educating students about the history and cultures of Black peoples the world over. Programs involve students in planned activities and encourage them to engage in creative projects including Black drama, theatre, music and visual arts. In addition, there are lectures and symposiums relating to the Black experience throughout the world, a research library and reading room and the Black Floridian Hall of Fame.

The University of Florida was featured in Erlene Wilson's book, "The 100 Best Colleges for African-American Students." Wilson gave accolades to UF's black faculty, as well as its variety of degree programs, financial aid programs and social activities.

What Makes A University Great?

At the University of Florida, it's a long track record of outstanding achievements. UF's students, faculty and staff consistently rank among the nation's top performers in research, academics, athletics and a host of other fields.

FOR INSTANCE:

- Florida is a member of the Association of American Universities, or AAU, the prestigious higher-education organization comprising the top-62 public and private institutions in North America.

- UF owns some of the world's largest magnets used to investigate brain and spine-related diseases and injuries.

- UF scientists are making some food healthier, such as lower-carbohydrate potatoes, dubbed "Gator Taters."

- UF placed second on the 2006 Kiplinger Personal Finance list of best values among public colleges and universities.

- UF faculty attracted more than \$518 million in research and training grants in 2005-06.

- UF is 7th among all universities — public and private — in the number of U.S. Patents awarded in 2005.

- UF consistently ranks among the top 10 universities in royalty income.

- UF's Honors Residential College at Hume Hall is the first honors residential college in the U.S. designed and built specifically for honors students.

- UF serves as the home of the world's largest citrus research center and UF/IFAS has 13 Research and



The George Steinbrenner Band Building - constructed with generous donations from New York Yankees owner George Steinbrenner, Stephen Stills of Crosby, Stills and Nash, and numerous friends of music - represents the first phase of an ongoing project to install state-of-the-art facilities at the School of Music to serve UF's students, faculty and community. Completion of construction is expected in spring 2008.

Education Centers and 21 research sites throughout Florida, with cooperative extension offices in all 67 Florida counties.

- UF partnered with Spain to create the world's largest telescope in the Canary Islands and is a nationally renowned leader in specialized aeronautics and space research. Its research and engineering education research facility in Okaloosa County partners with U.S. defense programs to enhance national security technologies.



There's a tree planted outside of the Chem Lab Building whose seeds were brought back from the moon.

- The Microkelvin Research Lab extends forty feet below ground. In this physics lab, scientists are able to take matter to within one millionth of one degree of absolute zero (minus 459.76 Fahrenheit). This is the coldest temperature reached anywhere in the world!

- The UF Health Science Center serves as the major referral center for patients in the U.S. Southeast. UF health care/dental clinics provide services in Gainesville, Leesburg, Hawthorne, Fanning Springs, Ocala, Jacksonville, St. Petersburg and Hialeah.

- UF Performing Arts attracts the world's best performances to its facilities, while the unique New World School of the Arts in Miami develops top talent through a joint UF, Miami-Dade College and Miami-Dade County Public Schools program.



UF consistently ranks among the top 10 universities in royalty income.

- UF ranked first among public institutions in attracting National Merit and National Achievement Scholars during 2004.

- UF admitted 1,049 International Baccalaureate students for the 2004-05 academic year, far more than any other university in the world.

- Approximately 90 percent of all entering freshmen score above the national average on standardized exams.

- UF's freshmen retention rate of 94 percent is among the highest in the United States.

- Nearly 2,000 freshmen and sophomores participate in the honors program, which offers 90 to 100 courses per semester.

- UF ranked third in AAU for degrees awarded to African-American students in 2003 and seventh among public universities in the number of doctorates awarded to Hispanic/Latino students

- UF's 51,000 students come from all 67 Florida counties, all 50 states and more than 100 foreign countries.

- UF's 270,000 alumni live in all 50 states and 130 foreign countries.

- More than two dozen faculty are members of the National Academies of Science and Engineering and the Institute of Medicine or a counterpart in a foreign nation.

- In the past four decades, more presidents of the American Bar Association have come from the UF Levin College of Law than any other U.S. law school.



Gatorade was invented at the University of Florida in 1965 by UF kidney disease specialist Robert Cade and his associates.

Did You Know?

- A UF-created ink-removal technique allows plants to save trees and enhance profits by recycling multiple types of paper at lower costs.

- The Wendy's restaurant located in the J. Wayne Reitz Union is the busiest Wendy's in the world!

- UF's McKnight Brain Institute is one of the world's most comprehensive centers devoted to neuroscience.

- The Hare Krishnas cater a free vegetarian meal at lunch time every day in the Plaza of the Americas.

- Over 200 campus concerts, art exhibits, speeches, and theatrical productions occur annually.

- Gainesville averages 2,803 hours of sunshine each year.

- UF has the largest occupied bat house in North America.

- UF faculty have created some 50 biotechnology companies from faculty research programs.

- The University of Florida athletics program finished sixth in the 2006-07 Sports Academy Directors' Cup standings, marking the 24th consecutive year the Gator program has ranked among the nation's top 10 in all-sports standings.

- The Gator football team's win in the 2007 BCS National Championship game made Florida the first athletic program to hold both the men's basketball and football national titles in the same calendar year. In April of 2007, the men's basketball team won its second consecutive NCAA title, making the Gator program the first to hold both the football and men's basketball titles in the same academic year.



"The Rock" is a 30 million-year-old, 10-ton chert rock in Turlington Plaza, which has the highest people-traffic ratio in the State of Florida during peak class hours.