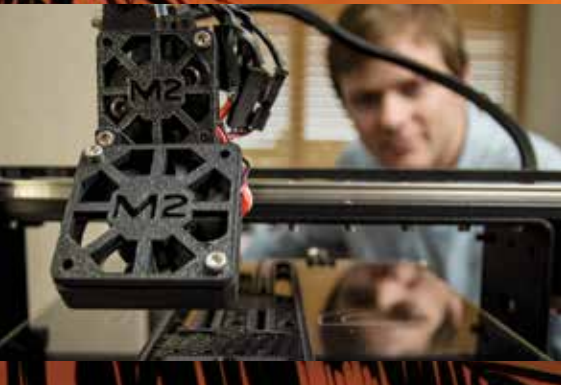




*Florida Institute of Technology*  
High Tech with a Human Touch™

# *A Prospectus For The GRADUATE STUDENT*







## *Tomorrow Is What You Make It.*

*At Florida Institute of Technology, we combine high tech with a human touch.*

State-of-the-art facilities, top-notch faculty, a diverse student body and innovative research

combined with a dynamic location, moderate size and exceptional reputation—Florida Tech is ideally suited for your graduate studies.



*A fully accredited, coeducational, independent and privately supported university.*

Florida Tech was founded in 1958 in response to the educational needs of professionals at what is now NASA's Kennedy Space Center. Today, the university has grown to an enrollment of more than 8,900 students on and off campus and online, and is ranked by U.S. News & World Report as a Tier One Best National University.



*The cornerstone of our academic excellence lies in sponsored research.*

Our faculty members host over \$94 million in externally funded research projects, with active participation by graduate students, further enhancing the quality and scope of our graduate programs.

*Our campus spans 130 acres on the east coast of central Florida, within Florida's "High Tech Corridor."*

This area is home to hundreds of technology companies and the nation's fourth largest high-tech workforce. Technology and talent. Location and learning. Discover the possibilities at Florida Institute of Technology.

*Join us for graduate study and begin your tomorrow today!*

# Finding the Perfect Fit

*Graduate study is a rigorous, yet rewarding enhancement to your personal and professional success.*

Choosing the right university to help you meet your academic goals is a critical decision. At Florida Tech, each student is an integral piece of our university community creating a dynamic environment for interdisciplinary learning and research. See what our students have to say and discover if Florida Tech is the perfect fit for you as well.

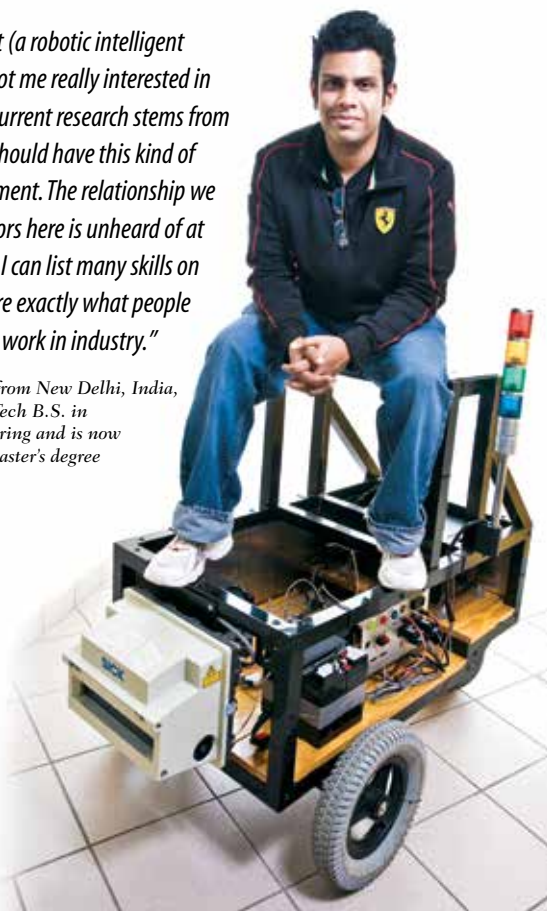


Mo Zhou, from Liaoning, China, earned her B.A. from Northeastern University in China and is working toward her MBA at Florida Tech.

*"I decided to pursue my MBA from Florida Tech to strengthen my marketing and managerial skills. Florida Tech's program has an excellent curriculum, which can be applied right away in the field. I have found the insights and feedback I've received from faculty, staff and colleagues to be invaluable. The school's emphasis on teamwork coupled with its holistic approach to management made Florida Tech an obvious and exciting choice for me. I feel that I have gained a deep understanding of what makes businesses succeed and look forward to applying this knowledge throughout my career."*

*"My senior project (a robotic intelligent ground vehicle) got me really interested in research and my current research stems from this. All students should have this kind of hands-on involvement. The relationship we have with professors here is unheard of at other universities. I can list many skills on my résumé that are exactly what people have who already work in industry."*

Shashank Bishnoi, from New Delhi, India, earned his Florida Tech B.S. in mechanical engineering and is now working toward a master's degree in the field.



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## College of *Aeronautics*

<http://coa.fit.edu>

### Airport Development and Management, M.S.A.

This program prepares students for careers in airport or airline management, airport consulting and governmental organizations involved in the management or regulation of airports.

### Applied Aviation Safety, M.S.A.

The applied aviation safety program is tailored for students interested in aviation safety, accident investigation, technical aviation consulting and educational regulatory or investigative positions in government or trade organizations.

### Aviation Human Factors, M.S. (also available online)

Human factors addresses the principles of human/machine interactions and the application of these principles to the design operation of engineered systems. This field is both a rigorous research domain rooted in cognitive, physiological and engineering theory, and an applied science with an intimate and direct connection to the operational world. Studies range from aircraft cockpit design and aircraft maintenance methods and procedures to complex ground-based entities such as the National Airspace System.

### Aviation Sciences, Ph.D.

The doctor of philosophy program is designed to prepare students to have an understanding of the diverse and multidisciplinary nature of the critical issues facing the aviation industry, to acquire the capacity and experience needed to perform autonomous research that will advance the frontiers of aviation knowledge, and to assume leadership positions within the aviation community in both academic and non-academic settings.

### Human Factors in Aeronautics Online, M.S.

This online program is tailored for the working professional who needs to acquire and apply up-to-date, practical human factors expertise in the workplace or to engage in advanced human factors research to build a foundation for additional education beyond this master's degree. This program is especially relevant for those who have earned baccalaureate (or above) degrees in engineering, psychology or aviation-related fields and now require more specialized human factors knowledge.



## Nathan M. Bisk College of *Business*

<http://cob.fit.edu>

### Business Administration, MBA

The Master of Business Administration (MBA) degree is a graduate professional program that emphasizes breadth of preparation in the various competencies required of business executives.

The MBA program is ideally suited not only for individuals with undergraduate degrees in business, but also for individuals with undergraduate degrees in other fields who have career goals that demand the competitive edge of quality graduate education in managerial decision-making.

#### *MBA – Healthcare Management*

This degree program offers individuals the knowledge to lead health care organizations in today's rapidly growing and changing environment. The specialization provides both current and potential managers information regarding legal aspects of healthcare, financial management in healthcare organizations, information technology in healthcare, and planning and marketing in healthcare institutions. The skills provided are applicable to the many different healthcare organizations in our society.

#### *Accounting Emphasis for CPA Certification*

Students with a bachelor's degree in accounting (or the equivalent) may elect to take four advanced accounting courses to complete the MBA degree and achieve an accounting emphasis directed toward sitting for the Uniform Certified Public Accountant (CPA) Examination.

### Innovation and Entrepreneurship, M.S.

The degree program prepares individuals with the advanced entrepreneurial skills in leadership, problem solving and creative thinking desired by organizations ranging from startups to large corporations. The interdisciplinary program includes courses from both the Colleges of Business and Engineering. Students will gain hands-on, real-world experience evaluating intellectual property with the intent of commercializing new products and technologies while engaging in the process of opportunity creation, discovery, exploration, exploitation and commercialization.





## College of Engineering

<http://coe.fit.edu>

### Aerospace Engineering, M.S., Ph.D.

In aerospace engineering, students pursue the design and creation of propulsion systems, aerospace structures and materials, and advances in the fields of aerodynamics, fluid dynamics and combustion. Ranging from manned lunar excursions to beneficial commerce on space stations, the contributions from the aerospace engineering profession have been profound. Aerospace engineers are currently involved in space station operations and are expected to take part in future moon-base and space station missions, as well as manned exploration of Mars.

### Biomedical Engineering, M.S., Ph.D.

Biomedical engineering applies engineering and science methodologies to the analysis of biological and physiological problems and the delivery of healthcare. The biomedical engineer serves as an interface between traditional engineering disciplines and living systems, and may focus on either applying the patterns of living organisms to engineering design or engineering new approaches to human health. A biomedical engineer may use their knowledge of engineering to create new equipment or environments for such purposes as maximizing human performance or providing noninvasive diagnostic tools. Students can choose elective courses in their area of interest offered by other engineering disciplines.

### Chemical Engineering, M.S., Ph.D.

More than one-fourth of all chemical engineering graduates choose to continue their education beyond the bachelor's degree. The master's program brings greater depth to the study of basic chemical engineering principles, including transport phenomena, thermodynamics, reactor design and process control, emphasizing research and a thesis on a current problem.

### Civil Engineering, M.S., Ph.D.

The civil engineering curriculum encourages engineers to apply recent technological developments to the solution of current civil engineering problems. Students develop professional engineering competence and scholarly achievement. Construction management, environmental, geo-environmental, geotechnical, structures and water resources are the areas of major emphasis for graduate study.

### Computer Engineering, M.S., Ph.D.

The computer engineering program provides a total learning experience to expose the entire spectrum of computer engineering concepts from the basic building blocks of transistors and gates, through the progression of embedded controllers, computer architectures and complex computer system applications. Students develop an extensive knowledge of hardware, along with a strong education in concurrent programming techniques to provide them with a complete understanding of computer systems.

### Computer Information Systems, M.S.

This program is designed for students who seek a degree that prepares them for positions in organizations that design, develop or use computer systems. It is for students who do not necessarily have a bachelor's degree in computer science but who wish to obtain advanced training with special emphasis on component engineering, object-oriented design and analysis, and the building and maintenance of data-driven systems. The objective of the program is to meet the demand for information systems skills and to provide a path for professionals from diverse fields to rapidly transition to computer information systems career paths.

### Computer Science, M.S., Ph.D.

This program offers students the opportunity to pursue advanced studies in various areas of computer science. Designed for students with bachelor's degrees in computer science, the master's program provides a solid preparation for those who may pursue a doctorate. Computer science graduate students may gain valuable experience in the development of highly advanced solutions for global computer security through the Harris Institute for Assured Information, which was founded by a grant from Harris Corp.

### Earth Remote Sensing, M.S.

Earth remote sensing is the science, engineering and art of quantitative measurement from satellites, aircraft, marine vehicles, buoys and moorings, radar and other platforms removed from the target. It includes understanding the instrumentation, software, radiative transfer, hydroacoustics and principles of systems designed to acquire, process and interpret information about Earth for application to vital contemporary problems in agriculture, coastal zone management, ecology, engineering, environmental science and resource management, forestry, land use, meteorology, natural hazards, oceanography, urban planning and other issues.

### Electrical Engineering, M.S., Ph.D.

The electrical engineering program exposes students to the entire spectrum of electrical engineering concepts from the basic building blocks of transistors and gates, through communications, control, electromagnetic, computer and photonic systems. The master's program offers four possible fields of specialization—electromagnetics, physical electronics, systems and information processing, and wireless systems and technology—and both thesis and nonthesis degree paths.

### Engineering Management, M.S.

Engineering management has been developed to meet the professional needs of the engineers and scientists who, although working in a technical field, find it necessary to update their skills in engineering and science, as well as acquire knowledge of the management of engineering.

### Environmental Resource Management, M.S.

Resource managers face increasingly complex technical problems that cut across several of the more traditional educational disciplines. They must also understand the legal and regulatory aspects of resources management. This multidisciplinary program is closely associated with the environmental science program and includes both course work and an internship with a regulatory agency or private company. Graduates are well prepared to work with engineers, scientists, managers and politicians.

### Environmental Science, M.S., Ph.D.

Environmental science studies the interaction between the biosphere, lithosphere, hydrosphere and atmosphere, and represents a framework for studying problems that fall outside the realm of traditional scientific disciplines. While both thesis and nonthesis options are available, the M.S. thesis program and the Ph.D. program complement faculty interests in environmental research.

### Human Centered Design, M.S., Ph.D.

These human-centered design programs provide advanced education, professional and research opportunities to the students enrolled. The master's program includes both thesis and nonthesis options for students with bachelor's degrees, while the Ph.D. program is designed for students with masters degrees. Most students come from engineering, science and human factors backgrounds, but students with arts and architecture degrees are encouraged to apply. On completion, the students can conduct independent scholarly work, teach in academia or pursue advanced research careers in government, commercial or private sectors. Current research includes cognitive engineering, life-critical systems, complexity analysis for HCD, human-centered organization design and management, modeling and simulation, advanced interaction media, creativity and design thinking, functional analysis, industrial design, and usability engineering.

### Information Assurance and Cybersecurity, M.S.

The Master of Science in Information Assurance and Cybersecurity offers students with technical backgrounds the opportunity to pursue advanced studies in information assurance and cybersecurity. The program is designed for students with bachelor's degrees in computer science, computer engineering or a related discipline, as well as professionals seeking to improve their skills.

### Mechanical Engineering, M.S., Ph.D.

Graduate programs in mechanical engineering further adapt skills in design, development, research and testing. Areas of specialization in the master's program include: dynamic systems, robotics and controls; structures, solid mechanics and materials; and thermal-fluid sciences. The Ph.D. program is offered for students who wish to carry out advanced research in any of these three areas.

### Meteorology, M.S.

Meteorology students at Florida Tech enjoy a prime location for studying tropical systems and other weather phenomenon. Central Florida is the lightning capital of the United States. Graduates are eligible for certification as professional meteorologists by the American Meteorological Society and the U.S. Office of Personnel Management, and are qualified for entry into positions with the National Weather Service.

### Ocean Engineering, M.S., Ph.D.

Ocean engineering applies traditional engineering disciplines—civil, mechanical and electrical engineering—to the coastal and ocean environment. An ocean engineer has the opportunity to work in a wide range of fields including the design and construction of ships, boats and submersibles; coastal structures for beach erosion control; ports, harbors and marinas; offshore systems for the oil industry; renewable energy systems; fisheries and aquaculture; and coastal and oceanographic instrumentation and monitoring systems.

### Oceanography, M.S., Ph.D.

Oceanography includes the study of ocean waves, coastal erosion, planktonic organisms, and pollution identification and control. Students use the school's research vessels to gather data in estuarial and coastal waters for classroom and laboratory work. The master's program offers five concentrations: biological oceanography, chemical oceanography, coastal zone management, geological oceanography and physical oceanography.

### Software Engineering, M.S.

This program serves students who have earned a bachelor's degree in software engineering, computer science or a related discipline, as well as working software engineers who want to broaden their perspective while deepening their skills in software development. Software engineering graduate students may gain valuable experience in the development of highly advanced solutions for global computer security through the Harris Institute for Assured Information, which was founded by a grant from Harris Corp.

### Systems Engineering, M.S., Ph.D.

The Harris Institute for Assured Information was founded by a grant from Harris Corporation. The goal of the Center is to develop highly advanced solutions that enhance global computer security. Systems engineering prepares practicing engineers and graduates in engineering science, computing or mathematics in integrating components or subsystems of an overall system, while maintaining system-level technical feasibility, minimizing cost and meeting delivery schedules. Systems engineering enables practitioners in viable system design, development and integration.



## College of *Psychology and Liberal Arts*

<http://cpla.fit.edu>

### Applied Behavior Analysis, M.S.

Applied behavior analysis (ABA) is the design, implementation and evaluation of environmental modification to produce socially significant improvements in behavior. ABA includes the use of direct observation, measurement and functional analysis of the relations between environment and behavior. There are only a few universities in the country offering a specialty in ABA. Florida Tech graduates are able to successfully compete for the myriad of jobs currently available. The graduate program in applied behavior analysis is fully accredited by the Association for Behavior Analysis International (ABAI).

### Applied Behavior Analysis (ABA) and Organizational Behavior Management (OBM), M.S.

The intensive double degree of ABA and OBM provides graduates with the skills and credentials to work in clinical or human service settings, and in business and industry. It also prepares graduates to work as consultants or in managerial or



administrative positions in behavioral health organizations such as residential care facilities, psychiatric hospitals and community mental health centers. This degree program is only offered on the main campus in Melbourne.

### Behavior Analysis, Ph.D.

The mission of the behavior analysis doctoral degree program is to produce competent behavior-analytic researchers, instructors and practitioners who are solidly grounded in basic principles derived from the experimental analysis of behavior (EAB), who approach the world from a radical behaviorist perspective, who will continue to contribute to behavioral research and inform their practice with current research findings, and who are prepared to obtain academic and professional positions.

### Clinical Psychology, Psy.D.

A service-oriented degree emphasizing clinical skills, this program is based on a practitioner/scientist model. It includes supervised experience in testing, diagnosis, counseling and therapy, and research projects related to special fields of interest. Before completing the doctorate, students complete one year of supervised internship training. Graduates are licensed throughout the United States and hold positions of responsibility in mental health clinics, hospitals, medical centers and independent practice. The Doctor of Psychology, Clinical Specialization, is accredited by the American Psychological Association.

### Global Strategic Communication, M.S.

The master of science program in global strategic communication stresses the development of practical, career oriented written, oral and analytical skills necessary for success in business, industry and management, and in a wide variety of professional contexts. The degree program combines theory and document analysis with practice in: generating written documents in a wide variety of forms and styles—from research-based papers and academic articles to formal reports and proposals; revising and editing technical, scientific and managerial documents for a variety of professional purposes; constructing and delivering business and technical presentations; designing and publishing professional-quality documents; and problem solving and communication-oriented decision making in collaborative team environments.

### Industrial/Organizational Psychology, M.S., Ph.D.

Industrial/organizational (I/O) psychology is concerned with applying professional skills and focusing scientific research on problems people encounter at work. The industrial/organizational programs at Florida Tech follow the scientist-practitioner model of graduate training, emphasizing the development of research skills, knowledge of I/O theory and techniques, and applied experiences.

### Organizational Behavior Management, M.S.

Organizational behavior management (OBM) is applied like traditional industrial/organizational (I/O) psychology, but is behavioral rather than cognitive or eclectic. It is analytic in that it relies on the systematic manipulation of environmental events and on directly measuring and graphing behavior (rather than reliance on written tests and interviews for assessment and evaluation). It is technological in that it precisely describes procedures in such a way that others can replicate them.



## College of Science

<http://cos.fit.edu>

### Applied Mathematics, M.S., Ph.D.

The master's program in applied mathematics is designed to produce mathematicians with competence in analysis, and who have breadth and versatility in mathematics and its applications in related fields. The doctoral program is designed to produce mathematicians with a broad background in analysis and a strong field of specialization in nonlinear analysis, applied analysis, or numerical analysis and scientific computing. This combination of training will prepare you for a career in a variety of areas, such as government or industrial research, or academic research and training.

### Biochemistry, M.S.

An applicant for admission to the master's program in biochemistry should have an undergraduate degree in chemistry or in a related area. Typically, a minimum of eight semester courses should have been taken in four of the five major fields of chemistry: organic, analytical, physical, inorganic and biochemistry; as well as appropriate courses in mathematics and physics. Applicants may be admitted on a provisional basis with the requirement that undergraduate deficiencies be corrected during the first year of study. Proficiency examinations are administered to all new students the week before the beginning of classes as an aid in planning each program of study.

### Biological Sciences

*The department of biological sciences is comprised of a diverse and interactive group of scientists and students whose work spans the entire breadth of biology. While many other research universities contain specialized and isolated departments based on biological subdisciplines, Florida Tech has assembled a spectrum of experts who excel within specialized areas, yet are committed to an interdisciplinary approach to the study of biology. Graduate programs are offered in five disciplines.*

### Biological Sciences, Ph.D.

The Ph.D. degree is offered for students who want to carry out advanced research in the biological sciences. A student's research can encompass any area represented by a faculty member. The objective is to prepare the student at the highest academic level for a productive career in research, teaching and/or administration.

### Biotechnology, M.S.

This is a nonthesis program incorporating Florida Tech's unique location on the Atlantic coast and its established strengths in marine biology, marine ecology, natural products chemistry, molecular biology and biochemistry to provide a path for students who aspire to learn biotechnology and earn jobs in industry. Students are provided with a diverse combination of classroom experience, field studies, chemical and molecular biological techniques, and development of communication. Graduates will have a strong interdisciplinary



background in biology and chemistry and will be qualified to meet the needs of biotechnology in industrial or academic settings.

### Cell and Molecular Biology, M.S.

Cell and molecular biology provides training in genetic engineering and the other areas of molecular biology. Students study gene manipulation, protein and nucleic acid isolation and purification, nucleic acid hybridization and nucleic acid sequencing. Graduates are qualified for employment in the rapidly growing industry based on genetic engineering and molecular biology.

### Ecology, M.S.

Florida Tech is sponsored by the National Science Foundation as a model institution to teach inquiry-based laboratories in ecology. One of the broadest fields in the biological sciences, ecology involves extensive fieldwork, laboratory investigation and theoretical modeling. Research activities include studies of coral reef ecology, paleobotany, biodiversity, freshwater and marine aquaculture, fisheries ecology and ecomorphology. Study locations range from local to international, including the Indian River Lagoon, sites along the Atlantic seaboard and offshore from New Jersey to Florida, the Bahamas and Amazonia.

### Marine Biology, M.S.

Marine biology spans a broad range of biological investigations. Master's students work with faculty on a variety of active research programs in finfish, crustacean, molluscan, coral and echinoderm biology ranging from studying the evolution and ecological physiology of organismal design using high-speed videography to remote sensing, laboratory and field investigations of corals.

### Chemistry, M.S., Ph.D.

A major focus of Florida Tech's research expansion is the growing chemistry department, which offers programs leading to master's and doctoral degrees in chemistry. The faculty is a young, active group dedicated to research and the training of students. The department's moderate size allows the faculty to provide research students with a level of individual guidance that is not often available in larger programs.

### Conservation Technology, M.S.

The master's in conservation technology is designed to provide the toolkit of experience and techniques most sought-after by

employers. Environmental consulting is expected to be one of the fastest growing industries in the next decade. Likewise, the responses of governmental and non-governmental organizations to ongoing environmental issues such as climate change, habitat loss and water pollution will lead to many job opportunities. International markets in fish and meat will increasingly require genetic identification of produce to determine that it is what it claims to be and not from an endangered species. The Master of Science in Conservation Technology prepares the student either for a professional career or for further graduate study. This goal is achieved through a balance of course work and research activities.

### Interdisciplinary Science, M.S.

The professional interdisciplinary science master's program is designed to increase the student's science, technology, engineering and mathematics (STEM) expertise, add competence in business, systems engineering and communication, and provide cyberlearning experience. A practical real-world internship as well as a research/development experience is required.

### Operations Research, M.S., Ph.D.

Operations research prepares the student for a challenging professional career in industry, the public sector or further graduate study and research. The successful graduate will have the methodology, analytical tools and practicum experience to analyze a system or process and to make decisions concerning the efficiency and effectiveness of its operation.

### Physics and Space Sciences

#### Physics M.S., Ph.D.

#### Space Sciences M.S., Ph.D.

The department of physics and space sciences offers students a solid foundation in the physical sciences with the personalized attention of our 15 full-time faculty. Our department was the first in the country to offer a degree in space sciences, and we are still among only a handful that offers this degree today. Our graduates obtain employment at NASA, in the private-sector space industry and academia.

### Science and Mathematics Education

#### Computer Education, M.S.

#### Education, M.Ed.

#### Elementary Science Education, M.Ed.

#### Environmental Education, M.S.

#### Mathematics Education, M.S., Ed.S., Ph.D.

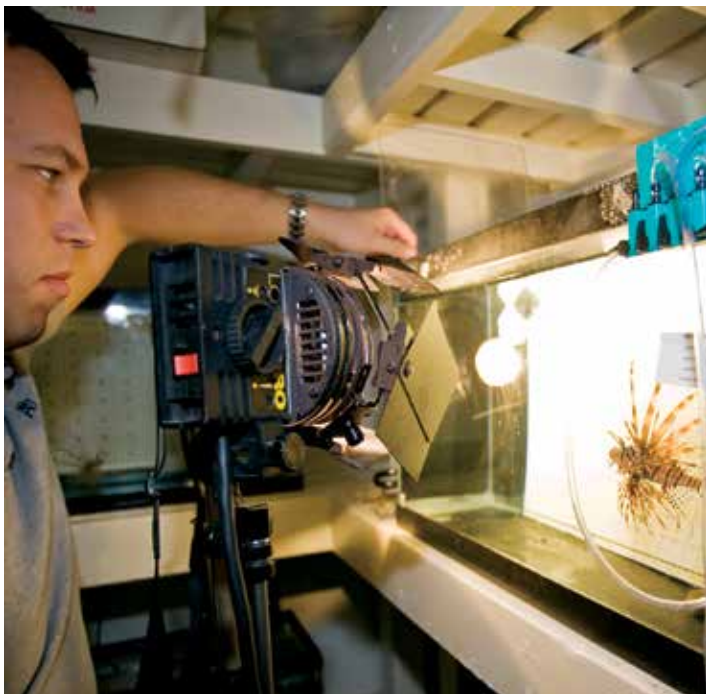
#### Science Education, M.S., Ed.S., Ph.D.

#### Informal Science Education, M.S.

#### Teaching, M.A.

A distinctive feature of the programs is the inclusion of significant study in a science or mathematics discipline that increases in depth appropriate to the degree level. The rich array of courses in sciences, mathematics and engineering offered at Florida Tech enhance this content emphasis. This strong discipline focus, combined with the equally strong theoretical, practical, qualitative and quantitative study of education and research, provides students one of the most exciting and rewarding venues for study and research in science and mathematics education available anywhere.





## *First Class Research And Educational Environment*

### Academic and Research Facilities

Listed below are the major research institutes, centers and laboratories found on or around the Florida Tech campus:

- Behavioral Neuroscience Laboratory
- Center for Aviation Human Factors
- Center for Corrosion and Biofouling Control
- Center for Entrepreneurship and New Business Development
- Center for Ethics and Leadership
- Center for Ferrate Excellence
- Center for High Resolution Microscopy and Imaging
- Center for Lifecycle and Innovation Management
- Center for Organizational Effectiveness
- Center for Remote Sensing
- Center for Software Testing, Education and Research
- Collaborative International Research Centre for Universal Access
- College of Engineering Center for Space Commercialization
- Dynamic Systems and Controls Laboratory
- Fatigue Management Institute
- Federal Aviation Administration Center for Excellence for Commercial Space Exploration
- Florida Center for Automotive Research
- Global Center for Preparedness
- Harris Institute for Assured Information
- Human-Centered Design Institute
- Institute for Biological and Biomedical Sciences
- Institute for Cross-Cultural Management
- Institute for Energy Systems
- Institute for Marine Research
- Institute for Materials Science and Nanotechnology
- Institute for Research on Global Climate Change
- Laser, Optics and Instrumentation Laboratory
- Microelectronics Laboratory
- National Center for Hydrogen Research
- National Center of Academic Excellence in Information Assurance-Research
- Ralph S. Evinrude Marine Operations Center
- Robotics and Spatial Systems Laboratory
- Scott Center for Autism Treatment
- Southeastern Association for Research in Astronomy
- Sportfish Research Institute
- Vero Beach Marine Laboratory
- Wind and Hurricane Impacts Research Laboratory
- Wireless Center of Excellence
- Women's Business Center

### Charles and Ruth Clemente Center for Sports and Recreation

The Charles and Ruth Clemente Center for Sports and Recreation houses a gymnasium for intercollegiate athletics and other events, one intramural gym, a complete health and fitness club and weight room, a racquetball court, lockers, a café and offices for the athletics department staff.

### Emil Buehler Center for Aviation Training and Research

The Emil Buehler Center for Aviation Training and Research consists of a main building and 17,600-sq.-ft. hangar, located on eight acres at Melbourne International Airport. In addition to flight training, the building houses centers in human factors and simulation, and room for a fixed-base operation with space for 44 aircraft on the apron for student use and aviation services to the local population.





### Evans Library

The Evans Library is designed to serve the academic and research needs of Florida Tech students and faculty. The library has more than 117,000 volumes, 228,000 government documents and extensive collection of scholarly journals including more than 22,000 current print and electronic subscriptions. The four-story, 65,000-square-foot facility includes a “learning pavilion” with a teaching auditorium and a large microcomputer center.

### F.W. Olin Engineering Complex

This advanced engineering complex houses the College of Engineering’s departments of electrical and computer engineering, chemical engineering, civil engineering, computer sciences, mechanical and aerospace engineering, and the engineering management program. The three-story facility has 26 specialized research and teaching laboratories, including a 145-seat multimedia lecture hall.

### F.W. Olin Life Sciences Building

This two-story facility is home to the department of biological sciences. It contains eight teaching laboratories and 12 research laboratories that were designed with “flex space” for customizing the areas to meet the needs of specific activities.

### F.W. Olin Physical Sciences Center

The F.W. Olin Physical Sciences Center houses the chemistry and physics and space sciences departments. The building provides 14 teaching and 21 research laboratories, as well as faculty offices and laboratories to enhance the use of technology in teaching the physical sciences. The facility also includes two large multi-use lecture/demonstration classrooms and an astronomical observatory, which houses one of the largest research telescopes in the Southeast. In the 3,500-square-foot “high bay” physics hall, students work on magnetic levitation launch systems and conduct high energy physics research.

### Harris Center for Science and Engineering

The 27,000-square-foot Harris Center houses the Harris Institute for Assured Information as well as classrooms and laboratories for marine biology, aquaculture and computer science.

### Homer R. Denius Student Center

The Homer R. Denius Student Center houses the SUB Café and Deli, the bookstore and the campus post office. Located on the second floor are the offices of the Dean of Students, Student

Activities, Residence Life, Student Government Association, Campus Activities Board and other campus organizations.

### Information Technology

The information technology department provides services to the campus community in the areas of email account maintenance, Web services, computing facilities, technology support and network services. All residence halls and on-campus apartments are wired for network and Internet access. Wireless access to the campus network is available in most areas of the Florida Tech campus. Students are assigned email accounts upon enrollment in classes. Information on both services and facilities is available on the Information Technology website or by email request at [info@it.fit.edu](mailto:info@it.fit.edu).

### Ruth Funk Center for Textile Arts

The Ruth Funk Center for Textile Arts is the only museum of its type in the state. Dedicated to furthering the understanding of cultural and creative achievements in the textile and fiber arts, the center preserves, maintains, displays and interprets an international collection of textiles through public exhibitions and educational programs.



### The Scott Center for Autism Treatment

The Scott Center for Autism Treatment is dedicated to providing the highest quality treatment, training and applied research to enhance the functioning and improve the quality of life of children with autism and related disabilities in Central Florida.

### Campus Ministry

Florida Tech’s Campus Ministry is universal in nature and is designed to meet the spiritual needs of all students, regardless of denomination. Some religious services are held on campus; others are arranged within the community.

### Counseling and Psychological Services (CAPS)

The goal of CAPS is to promote the best possible academic and emotional health of our students. Services include counseling and programs for personal development and enrichment. Additionally, special training workshops are offered on campus on such diverse topics as stress management, substance abuse, assertiveness training, parenting skills and relationship enhancement.



## Faculty Advisor

Each Florida Tech student is assigned a professor as a faculty advisor. Advisors help plan academic programs and monitor academic progress. The faculty advisor also serves as a spokesperson and counselor if problems arise.

## Housing and Food Services

Florida Tech offers comfortable and affordable housing.

Accommodations for graduate students include studio, one-, two- and three-bedroom apartments with full kitchens and suite-style units (four single rooms sharing a common area, kitchenette and two bathrooms). The apartments are unfurnished with the exception of extra-long twin beds, a stove/oven and full-size refrigerator. Suite-style units include extra-long twin beds, closets, dresser/wardrobes, desks and desk chairs, a couch, chairs and tables in the common area, as well as a full-sized refrigerator and microwave oven in the kitchenette. Swimming pools, vending machines and laundry facilities are also conveniently located for student use.

There are several dining locations at Florida Tech, each offering outstanding food selections in unique settings. Florida Tech is sensitive to dietary needs of each student for health and religious reasons.

## Sports and Activities

Florida Tech competes in 21 intercollegiate sports: women's sports include basketball, cross country, golf, rowing, soccer, softball, swimming, tennis, track and field, and volleyball; men's sports include baseball, basketball, cross country, golf, football, lacrosse, rowing, soccer, swimming, tennis, and track and field.

Sports played "for fun" between other teams within the university include all those mentioned above, as well as cricket, flag football, racquetball, wrestling and more. Water sports include surfing, sailing, scuba diving, water skiing, fishing and many others. Florida Tech also rents outdoor recreational equipment to students including canoes, kayaks, paddles, life vests, internal and external frame backpacks, two and four person tents, sleeping bags, cook sets and lanterns.

Students can choose from more than 100 clubs and organizations—some social, some professional, some ethnic in nature.

## Student Health Insurance

Domestic students who are enrolled for six or more credit hours may enroll in the university-sponsored student health insurance plan or waive this charge by showing proof of coverage under a parent's/guardian's or third-party accident and health insurance program from an employer or sponsor, etc.

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# Graduate Admission Information

Complete all the information requested on the Graduate Application. You can apply online at [www.fit.edu/apply](http://www.fit.edu/apply). Submit the application fee: \$50 for master's programs and \$60 for doctoral programs. Choose a field of study from the list of majors provided in this brochure. A major must be chosen for academic evaluation. For more information about graduate courses of study, see the Florida Tech catalog online at [www.fit.edu/catalog](http://www.fit.edu/catalog).

## Academic Documentation

### *Standardized Testing*

Graduate students applying for the Ph.D., Psy.D. and several of the master's programs are required to take the Graduate Record Examination (GRE). The Nathan M. Bisk College of Business does not require the Graduate Management Aptitude Test (GMAT) from applicants to the MBA program.

Any student whose native language is not English may be accepted for any degree program but will be subject to limitations on registration for academic courses until certain English language requirements are met. Students are strongly urged to sit for an English proficiency exam. Florida Tech does administer the institutional TOEFL, an English proficiency exam, at the beginning of each semester.

### *Academic Records*

Official transcripts are required for all students seeking admission to Florida Tech. The transcripts must come directly from each university, college or school a student has attended and carry the official seal of the institution.



### *Letters of Recommendation*

Applicants for doctoral degrees should submit three (3) letters of recommendation from persons who can attest to your academic performance and abilities. At least one reference should be familiar with your past academic abilities.

Applicants for assistantships must provide three (3) letters of recommendation. Applicants for master of science degree programs should refer to page 11, to determine the number of letters of recommendation required for your program.

### *Résumé*

Applicants for doctoral degrees must include a résumé detailing all past educational and professional experience, including publications and memberships to professional societies.

## Statement of Objectives

Applicants for doctoral degrees and applicants for certain master of science degree programs, listed on page 11, must submit a statement of objectives of approximately 300 words including: plans for graduate study, professional career aspirations, past activities in chosen field, activities in allied fields, noncourse educational experience, teaching experience and relevant employment.

### *Pay particular attention to the following:*

Choose a field of study from the list of majors provided in this brochure. A major must be chosen for academic evaluation. List any other name or spelling of your name under which you were enrolled at another school. Your application will be evaluated when we receive transcripts from all schools you have previously attended. Transcripts must be original or certified copies. GRE scores are required for applicants of most of the Ph.D. programs, as well as several of the master's programs. The GMAT is not required, however, it is recommended that either GRE or GMAT scores are submitted. Test scores may not be required for other programs, but are helpful in evaluation for admission. For all foreign born students and students whose first language is a language other than English, evidence of English proficiency must be submitted (see Demonstrating English Proficiency at right).

## Graduate Assistantships for Graduate Students

Each academic unit selects recipients for graduate assistantships. Academic unit policy concerning assistantships varies. It is suggested that you contact the academic unit of interest for more information. Please note: Teaching assistantships require a minimum Test of Spoken English (TSE) score of 45 and a 600 on the paper-based TOEFL. This requirement cannot be waived.

## Graduate Application Deadlines

Florida Tech's academic year is divided into semesters. Each semester consists of 15 weeks of classes, followed by one week for examinations. We are on a rolling admission basis; however, all graduate school applicants are encouraged to submit all necessary documents before the desired starting semester deadline. Starting semester deadlines and exceptions for specific programs are as follows:

Fall	April 1
Spring	Sept. 1
Summer	Feb. 1

### Exceptions

Clinical Psy.D. and ABA Ph.D. Programs	Jan. 15
I/O Psychology	Jan. 15
All ABA M.S. Programs	Feb. 15
Biological Sciences	March 15

## International Student Complete Application Deadlines

Summer	April 1
Fall	June 8
Spring	Oct. 14

## Demonstrating English Proficiency

The division of languages and linguistics determines the incoming student's competence in English and establishes the most beneficial program of study. Both undergraduate and graduate students whose home language is not English with scores below 79 on the iBT, 6.5 on IELTS, 58 on PTE Academic are required to take ESL courses as specified by the program chair. Students who score below 61 on the iBT, 6.0 on the IELTS, 50 on PTE Academic (CoB applicants only) are referred to the ELS Language Center on campus where lower-level ESL courses are taught.

Students whose home language is not English are considered to have demonstrated English language proficiency if they have done any of the following:

1. Taken an Internet-based TOEFL (iBT) with an earned score of at least a 79, an IELTS with an earned score of at least 6.5, a PTE Academic (CoB applicants only) with an earned score of at least 58; or
2. successfully completed the ELS 112 Certificate at the Melbourne, Florida ELS Language Center within two months of their report date at Florida Tech, or
3. successfully completed a total of 20 semester hours at an accredited, mainland U.S. university or college where English is the language of instruction, including three semester hours of English that qualify as transfer credit for Florida Tech's Composition and Rhetoric (WRI 1101) course; or
4. earned a bachelor's or higher degree from an accredited, mainland U.S. university or college where English is the language of instruction; or
5. attended for three consecutive years, and graduated from, an accredited, U.S.-style high school where English is the language of instruction; or
6. obtained an official score of four or higher on either the International Baccalaureate Higher Level Language examination in English, or the College Board Advanced Placement Program (AP) examination in English Language and Composition.

Students who score 79 or above on the iBT, 6.5 or above on the IELTS, 58 or above on the PTE Academic (CoB applicants only) may still need to complete certain ESL courses if it is so deemed by their academic advisor. The program chair of languages and linguistics makes the final determination. For more information about the policies and requirements for English language proficiency at Florida Tech, contact the program chair of languages and linguistics in the department of humanities and communication.

In the very rare instance when students, whose home language is not English, are issued immigration documents and enroll at Florida Tech without establishing proof of English proficiency with an iBT, IELTS or PTE Academic (CoB applicants only) result, then and only then will they will be allowed to take an official Florida Tech TOEFL (paper-based) before the start of classes. The latter will be on a case-by-case basis and must be pre-approved by the Admissions office. In this instance, students should register with the division of languages and linguistics at check-in for the TOEFL exam and report to the division of languages and linguistics for the examination results before meeting with their academic advisor.



## Summary of Required Graduate Admission Materials

This summary is a quick reference for admission into Florida Tech's graduate programs. See the individual program of study for application and transcript information.

G = GRE General Test  
Verbal Reasoning  
Analytical Writing Assessment  
Quantitative Reasoning

S = GRE Subject Test

M = GMAT

<sup>1</sup>The application deadline for ABA and OBM programs is Feb. 15, and Jan. 15 for the doctoral program in behavior analysis. Fall semester enrollment only.

<sup>2</sup>Application and related materials deadline is Jan. 15 for the Psy.D. and I/O Psychology programs. Fall semester enrollment only.

NOTE: GRE scores, although required only in certain programs, are recommended in most others and often can result in a favorable admission decision that might not have been possible otherwise.

NOTE: International applicants include full name as it appears on your passport.

	LETTERS OF RECOMMENDATION	RESUME	STATEMENT OF OBJECTIVES	EXAMINATION SCORES REQUIRED
AEROSPACE ENGINEERING, M.S.				G
Ph.D.	3	✓	✓	G
AIRPORT DEVELOPMENT AND MANAGEMENT, M.S.A.	3	✓	✓	G
APPLIED MATHEMATICS, M.S.				
Ph.D.	3	✓	✓	
APPLIED BEHAVIOR ANALYSIS (ABA), M.S. <sup>1</sup>	3	✓	✓	G
ABA AND ORGANIZATIONAL BEHAVIOR MANAGEMENT, M.S. <sup>1</sup>	3	✓	✓	G
APPLIED AVIATION SAFETY, M.S.A.	3	✓ <sup>2</sup>	✓	G
AVIATION HUMAN FACTORS, M.S.	3	✓	✓	G
AVIATION SCIENCES, Ph.D.	3	✓	✓	
BEHAVIOR ANALYSIS, Ph.D. <sup>1</sup>	3	✓	✓	G
BIOCHEMISTRY, M.S.				
BIOLOGICAL SCIENCES, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
BIOMEDICAL ENGINEERING, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
BUSINESS ADMINISTRATION, MBA	2	✓	✓	
CHEMICAL ENGINEERING, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
CHEMISTRY, M.S.				
Ph.D.	3	✓	✓	
CIVIL ENGINEERING, M.S.	2	✓	✓	G
Ph.D.	3	✓	✓	G
CLINICAL PSYCHOLOGY, Psy.D. <sup>2</sup>	3	✓	✓	G, S
COMPUTER EDUCATION, M.S.		✓	✓	
COMPUTER ENGINEERING, M.S.				
Ph.D.	3	✓	✓	
COMPUTER INFORMATION SYSTEMS, M.S.				
COMPUTER SCIENCE, M.S.				G
Ph.D.	3	✓	✓	G
CONSERVATION TECHNOLOGY, M.S.	3	✓	✓	G, S
EARTH REMOTE SENSING, M.S.	3	✓	✓	G
EDUCATION, M.Ed.	3	✓	✓	
ELECTRICAL ENGINEERING, M.S.				
Ph.D.	3	✓	✓	
ELEMENTARY SCIENCE EDUCATION, M.Ed.	3	✓	✓	
ENGINEERING MANAGEMENT, M.S.	2	✓	✓	G
ENVIRONMENTAL EDUCATION, M.S.	3	✓	✓	
ENVIRONMENTAL RESOURCE MANAGEMENT, M.S.	3	✓	✓	G
ENVIRONMENTAL SCIENCE, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
GLOBAL STRATEGIC COMMUNICATION, M.S.	2		✓	
HEALTHCARE MANAGEMENT, MBA	2	✓	✓	
HUMAN-CENTERED DESIGN, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
HUMAN FACTORS IN AERONAUTICS ONLINE, M.S.	3	✓	✓	G
INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY, M.S. <sup>2</sup>	3	✓	✓	G
Ph.D. <sup>2</sup>	3	✓	✓	G
INFORMATION ASSURANCE AND CYBERSECURITY, M.S.				G
INNOVATION AND ENTREPRENEURSHIP, M.S.	2		✓	G or M
INTERDISCIPLINARY SCIENCE, M.S.	2	✓	✓	
MATHEMATICS EDUCATION, M.S.	3	✓	✓	
Ed.S., Ph.D.	3	✓	✓	
MECHANICAL ENGINEERING, M.S.				G
Ph.D.	3	✓	✓	G
METEOROLOGY, M.S.	3	✓	✓	G
OCEAN ENGINEERING, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
OCEANOGRAPHY, M.S.	3	✓	✓	G
Ph.D.	3	✓	✓	G
OPERATIONS RESEARCH, M.S.				
Ph.D.	3	✓	✓	
ORGANIZATIONAL BEHAVIOR MANAGEMENT, M.S. <sup>1</sup>	3	✓	✓	G
PHYSICS, M.S.	3	✓	✓	
Ph.D.	3	✓	✓	
SCIENCE EDUCATION, M.S.	3	✓	✓	
Ed.S., Ph.D.	3	✓	✓	
SOFTWARE ENGINEERING, M.S.	3			G
SPACE SCIENCES, M.S.	3	✓	✓	
Ph.D.	3	✓	✓	
SYSTEMS ENGINEERING, M.S.	2	✓	✓	G
Ph.D.	3	✓	✓	G
TEACHING, M.A.		✓	✓	



## ***The Cost of a Quality Education***

For current costs, please refer to the Florida Tech website: [www.fit.edu/registrar/registration/tuitionchrgs.php](http://www.fit.edu/registrar/registration/tuitionchrgs.php)

Florida Tech is an independent university; therefore, tuition and fees are equivalent for all students. All programs are designed for two semesters and two optional summer terms. Most graduate students take nine credit hours. A student is expected to pay twice a year, prior to the beginning of each semester. Payment is due in August and January.

Florida Tech offers an interest-free monthly payment program. Information on this program can be found online at: [www.fit.edu/sfs/paymentplans.php](http://www.fit.edu/sfs/paymentplans.php)

*"People know me by name. I go to an office here and everyone is very helpful and giving of their free time. Most classes are small and it's a good learning environment. We have a good chance to ask questions and get to know everyone in class."*

Juan Avendano,  
from Colombia  
Avendano earned his B.S. in  
aerospace engineering at Florida  
Tech and is now working toward  
his M.S. in engineering.





# Preparing for Arrival

## Climate

Florida's climate is warm and humid. The temperature in January ranges from 35 degrees Fahrenheit to 80 degrees Fahrenheit, and the temperature in July ranges from 70 degrees Fahrenheit to 95 degrees Fahrenheit. The average rainfall in Melbourne is 40 inches per year.

## What to Bring

Class dress is informal. Classrooms and residence halls are air-conditioned. While many students wear shorts and T-shirts, you may feel the need for something a bit warmer when in class. If you need to ship items to Florida Tech, please use the following address:

Florida Institute of Technology  
Shipping and Receiving, Building 540  
Hold for (enter your name and student number)  
150 West University Boulevard  
Melbourne, FL 32901-6975

If you take prescription medicine or wear glasses, bring a copy of your prescription along with you. Also bring copies of any medical records that are important, especially IMMUNIZATION records. All students are required to show proof of adequate immunization against childhood diseases of measles, mumps and rubella. If you do not have proof of adequate immunization against these diseases, you will be required to obtain the immunization here before you are permitted to register for classes.



## Getting to Melbourne, Florida

Routing your flight to the Melbourne International Airport (MLB) is desired. Florida Tech is a 10-minute drive from the airport. Taxicabs are available at the airport to provide transportation to Florida Tech.

If you arrive at the Miami International Airport (MIA), you will be approximately three hours south of Florida Tech by automobile. Transportation to Melbourne is available via commuter flight, Greyhound bus or rental car.

If you arrive at the Orlando International Airport (MCO), you will be approximately one hour west of Florida Tech by automobile. Transportation by shuttle to Melbourne is available at the airport for a fee. Florida Tech cannot provide transportation to the university from Orlando.





## ***Florida Tech Fast Facts***

- *Bloomberg Businessweek* acclaims Florida Tech as “Best College for Return on Investment in Florida.”
- *The Chronicle of Higher Education Almanac 2012* lists Florida Tech as #3 out of the 20 fastest-growing campuses in the nation.
- Florida Tech is recognized for graduates’ salaries by PayScale.com
  - Ranked in first place among Florida universities for mid-career median salaries.
  - Ranked among the top 20 universities in the South—both public and private.
- Florida Tech is classified by the Carnegie Foundation as a Doctoral Research Intensive University, a classification separating us from institutions that only offer degrees at the bachelor’s or master’s level.
- Florida Tech is home to 35 high-tech research institutes and centers including the Harris Center for Assured Information and the Center for Space Commercialization.
- The average daily temperature in Melbourne, Fla., is 72°F.
- Campus is located 2 miles from the Indian River Lagoon, 3.5 miles from the Atlantic Ocean, 40 miles from NASA and Kennedy Space Center, and about an hour’s drive from Orlando and other Central Florida attractions.

***We offer the dynamic learning  
environment of a research-intensive  
institution with the personal touch  
of a small university.***







## *Recruitment by Major Corporations*

- American Airlines
- Black & Decker
- The Boeing Company
- Delta Airlines
- Devereux Florida
- Electronic Arts
- Enterprise Rent-A-Car
- FBI
- Florida Department of Environmental Protection
- Florida Power & Light
- General Dynamics
- General Electric
- Google
- Harbor Branch Oceanographic Institute
- Harris Corporation
- Intel
- Johns Hopkins Applied Physics Research Lab
- Kiewit Southern Company
- Kimley Horn
- Lockheed Martin
- Microsoft
- NASA
- National Security Agency
- NOAA
- Northrop Grumman
- Northwest Airlines
- PBS&J
- Piper Aircraft
- Pratt & Whitney
- Progressive Insurance
- Raytheon
- Rockwell Collins
- Siemens
- Southwest Airlines
- Target Corporation
- United Airlines
- United Space Alliance
- U.S. Army Corps of Engineers
- Walgreens







## ***A Hands-on Education***

Achieve your maximum potential at Florida Tech.

Our students enjoy:

- small student-to-faculty ratio
- participation in sponsored research programs
- online instruction
- multimedia-equipped classrooms
- accomplished faculty members who hold terminal degrees



***Each student is an integral piece of our university community creating a dynamic environment for interdisciplinary learning and research.***







*Small school atmosphere.  
Big impact education.*

*Melbourne Campus Profile*

Enrollment: 4,633

Graduate Student-Body: 1,300

Male-to-Female Ratio: 60%/40%

**Geographic profile:** Florida Tech students hail from all 50 states and more than 100 countries. 41% of graduate students are international.

Full-time Faculty: 230

Student-to-Faculty Ratio: 9:1

Ph.D. Faculty: 90%

# Graduate Majors and Programs

## College of Aeronautics

Airport Development and Management, M.S.A.  
Applied Aviation Safety, M.S.A.  
Aviation Human Factors, M.S.  
Aviation Sciences, Ph.D.  
Human Factors in Aeronautics Online, M.S.

## Nathan M. Bisk College of Business

Business Administration, MBA  
• *Accounting Emphasis, MBA*  
Healthcare Management, MBA  
Innovation and Entrepreneurship, M.S.

## College of Engineering

Aerospace Engineering, M.S., Ph.D.  
Biomedical Engineering, M.S., Ph.D.  
Chemical Engineering, M.S., Ph.D.  
• *Biochemical Engineering • Computer-Aided Modeling, Processing and Control • Environmental Engineering • Materials Synthesis, Processing and Characterization • Transportation and Separation Processes*  
Civil Engineering, M.S., Ph.D.  
• *Construction Management • Environmental • Geo-Environmental • Geotechnical • Structures • Water Resources*  
Computer Engineering, M.S., Ph.D.  
Computer Information Systems, M.S.  
Computer Science, M.S., Ph.D.  
Earth Remote Sensing, M.S.  
Electrical Engineering, M.S., Ph.D.  
• *Biomedical Engineering • Electromagnetics • Photonics • Systems and Information Processing • Wireless Systems and Technology*  
Engineering Management, M.S.  
Environmental Resource Management, M.S.  
Environmental Science, M.S., Ph.D.  
Human-Centered Design, M.S., Ph.D.  
Information Assurance and Cybersecurity, M.S.  
Mechanical Engineering, M.S., Ph.D.  
• *Automotive Engineering • Biomedical Engineering • Dynamic Systems • Robotics & Controls • Structures, Solid Mechanics & Materials • Thermal-Fluid Sciences*  
Meteorology, M.S.

Ocean Engineering, M.S., Ph.D.

• *Aquaculture Engineering • Coast Engineering & Processes • Hydrographic Engineering • Materials & Structures • Naval Architecture • Ocean Energy • Ocean Instrumentation • Ocean Systems/Underwater Technology*

Oceanography, M.S., Ph.D.

• *Biological Oceanography • Chemical Oceanography • Coastal Zone Management • Geological Oceanography • Physical Oceanography*

Software Engineering, M.S.

• *Software Testing*

Systems Engineering, M.S., Ph.D.

• *Spacecraft Systems*

## College of Psychology and Liberal Arts

Applied Behavior Analysis, M.S.  
Applied Behavior Analysis and Organizational Behavior Management, M.S.  
Behavior Analysis, Ph.D.  
Clinical Psychology, Psy.D.  
Global Strategic Communication, M.S.  
Industrial/Organizational Psychology, M.S., Ph.D.  
Organizational Behavior Management, M.S.

## College of Science

Applied Mathematics, M.S., Ph.D.  
Biochemistry, M.S.  
Biological Sciences, M.S., Ph.D.  
• *Biotechnology • Cellular & Molecular • Ecology • Marine Biology*  
Chemistry, M.S., Ph.D.  
Computer Education, M.S.  
Conservation Technology, M.S.  
Education, M.Ed.  
Elementary Science Education, M.Ed.  
Environmental Education, M.S.  
Informal Science Education, M.S.  
Interdisciplinary Science, M.S.  
Mathematics Education, M.S., Ed.S., Ph.D.  
Physics, M.S., Ph.D.  
Operations Research, M.S., Ph.D.  
Science Education, M.S., Ed.S., Ph.D.  
Space Sciences, M.S., Ph.D.  
Teaching, M.A.

*Florida Institute of Technology is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, master's, education specialist and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Florida Institute of Technology. Florida Institute of Technology does not discriminate on the basis of race, gender, color, religion, creed, national origin, ancestry, marital status, age, disability, sexual orientation, Vietnam-era veterans status or any other discrimination prohibited by law in the admission of students, administration of its educational policies, scholarship and loan programs, employment policies, and athletic or other university sponsored programs or activities. Florida Institute of Technology is authorized under federal law to enroll nonimmigrant students.*

## Florida Institute of Technology

### Office of Graduate Admissions

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