Florida Institute of Technology is a national, doctoral-granting research university with a strong commitment to international education in an enriched technological environment, known worldwide for its excellent academic programs, outstanding faculty and alumni success.

REMARKABLE REPUTATION
Florida Tech is fully accredited and committed to the pursuit of academic excellence in teaching and research. It is ranked among the top 7% of America’s doctoral colleges and universities in U.S. News and World Report and as listed as a Barron’s Guide “Best Buy,” as a Princeton Review “Best Southeastern College” and as the top private university in Florida by Washington Monthly.

International students comprise nearly 20% of Florida Tech’s undergraduate student body and 36% of our graduate student population. They represent 104 countries from around the world. Vibrant and vital members of our community, overseas students are Florida Tech.

AFFORDABLE VALUE
With generous institutional scholarships, grant and incentive opportunities available to qualified overseas applicants, a Florida Tech education is more affordable than ever before. It’s also a sound investment in your future. Recent career-track graduates (99% of which have attained jobs related to their major) report an average starting salary of US $50,000.

UNBEATABLE LOCATION
A short drive from the Atlantic Ocean on what is known as the “Space Coast,” Florida Tech’s Melbourne, Fla., location is known for its beautiful weather, surf-perfect beaches, a wealth of high-tech industries and close proximity to the Kennedy Space Center and Orlando tourist attractions. Offering countless opportunities and limitless fun, Florida Tech is the perfect place to study, work and play.
DYNAMIC ACADEMICS
Every degree program is rigorous, enriched by technology and enhanced by professional mentorship. Our faculty are professional scholars who actually teach. They challenge you to perform at the highest level, afford you opportunities to participate in their research and projects, and invite you to learn from their experiences and expertise.

BACHELOR’S DEGREE HIGHLIGHTS
All students are introduced to their major within their first year of study. Undergraduate research, hands-on learning and capstone projects are central to the educational process at Florida Tech and are required components of nearly all bachelor’s degree programs. Students have the opportunity to begin research early in their college career, may carry on that research throughout their time here, and may be published while still undergraduates.

Our undergraduate programs are rigorous and rewarding, putting our graduates a step ahead as they enter the competitive job market or embark on graduate studies.

Aeronautics: You’ll fly more here! Flight training begins the first week of classes and 94% takes place in actual aircraft, not simulators. Our fleet includes 40 top-of-the-line aircraft.

Business: Gain practical experience, an expanded professional network and, possibly, a pre-graduation job offer through our Practicum in Business. Plus, highly competent students may accelerate their study toward an M.B.A. during their senior year.

Engineering: Apply your knowledge long before you enter the job market. From Senior Design Projects to ProTrack cooperative education opportunities, engineering graduates are well prepared for career success. In fact, 90% of Florida Tech seniors who take the Engineer in Training (EIT) Exam pass it on their first try.

Psychology and Liberal Arts: Choose from a variety of concentrations to tailor your studies to your unique interests and career goals. Our students enjoy faculty mentoring, close-knit classes and individual attention.

Science: Take scientific discovery to the source. From the birthplace of the space sciences to the home of North America’s most ecologically diverse estuary, Florida Tech’s outstanding location ensures our science majors benefit from field experiences second to none.

Undergraduate students have the opportunity to participate in study abroad through an agreement with Oxford University in the U.K. This experience is a degree requirement for international business majors and open to students of all programs. Florida Tech also participates in an exchange program with Hungary and has an affiliate campus in Nice, France.

BACHELOR’S DEGREE MAJORS AND PROGRAMS
with concentrations, emphases and options

Accounting
Aeronautical Science
   Flight Option
Aerospace Engineering
Applied Mathematics
Aviation Computer Science
Aviation Management
   Flight Option
Aviation Meteorology
   Flight Option
Aquaculture
Biochemistry
Biology
Biomathematics
Business Administration
Business and Environmental Studies
Chemical Engineering
   Biochemical Engineering Emphasis
   Business Emphasis
   Energy Engineering Emphasis
   Environmental Engineering Emphasis
   Materials Science and Engineering Emphasis
   Petroleum Engineering Emphasis
Chemistry
   Chemical Management Option
   Research Chemistry Option
   Chemistry and Chemical Engineering Dual Degree Option (five-year program)
Civil Engineering
Computer Engineering
Computer Science
Communication
   Business and Marketing Concentration
   Scientific and Technical Concentration
Construction
Ecology
Electrical Engineering
Environmental Science
Forensic Psychology
General Engineering (first-year exploratory program)
General Science (first-year exploratory program)
General Studies (first-year exploratory program)
Humanities
Information Management
Interdisciplinary Science
Military Science Option
International Business
Marine Biology
Marketing
Mathematical Science
Mathematics Education
Mechanical Engineering
Meteorology
Middle Grades Mathematics and Science Education
Molecular Biology
Nuclear Technology*
Ocean Engineering
Oceanography
   Biological Oceanography Concentration
   Chemical Oceanography Concentration
   Coastal Zone Management Concentration
   Marine Environmental Science Concentration
Physics
Prelaw
Premedical Studies (Premed)
Psychology
   Animal Learning and Behavior Concentration
   Clinical/Counseling Psychology Concentration
   Industrial/Organizational Psychology Concentration
   Sport Psychology Concentration
Software Engineering
Science Education
   Biology Option
   Chemistry Option
   Earth and Space Science Option
   General Science Option
   Physics Option
Space Sciences
   Astrobiology Option
   Astronomy and Astrophysics Option
   Solar, Earth and Planetary Science Option
Systems Engineering**
   *Emphasis available with chemical, civil, electrical and mechanical engineering majors
   **Emphasis available with engineering, science and mathematics majors

FOUR-YEAR ENGINEERING COOPERATIVE EDUCATION (CO-OP) PROGRAM
The ProTrack Co-op allows engineering majors to complete three semester-long (amounting to one year) paid work experiences within the four years it takes to earn a bachelor’s degree.

MINORS
Students interested in complementing their degree with focused study outside their major may elect to pursue one of 17 minor programs.

Accounting
Business Administration
Chemistry
Communication
Computer Science
Computational Mathematics
Environmental Science
Forensic Psychology
History
Management
Management Information Systems
Oceanography
Physics
Psychology
Science/Math Education
Meteorology
GRADUATE SCHOOL HIGHLIGHTS
At the graduate level, advanced research is as much a professional requirement as a degree requirement. Florida Tech graduate students receive expert guidance and support from the Offices of Research and Graduate Studies and are afforded access to the same high-tech facilities, laboratories and resources used by our incomparable faculty. Graduate students have the opportunity to get involved with various specialized research entities. Supported in part by more than $30 million in research grants and contracts attained by Florida Tech professors, these unique hubs of innovation provide further opportunity to collaborate with academic leaders, industry professionals and other students.

Sample Research Centers, Institutes and Laboratories:
Center for Applied Business Research
Center for High Resolution Microscopy and Imaging
Dynamic Systems and Controls Laboratory
Institute for Biological and Biomedical Sciences
Institute for Computing and Information Systems
Institute for Materials Science and Nanotechnology
Laser, Optics and Instrumentation Laboratory
National Center for Hydrogen Fuel Research
Robotics and Spacial Systems Laboratory
Scott Center for Autism Treatment
Wind and Hurricane Impacts Laboratory

I chose Florida Tech because it offers one of the best aquaculture programs and because the small classes allow for more interaction between students and professors. All my professors have been very knowledgeable and helpful.

CAROLINE PERERA
Aquaculture, Malaysia

Masters’ and doctoral degree programs
with specializations, concentrations, options and areas

Aerospace Engineering M.S., Ph.D.
Aerodynamics & Fluid Dynamics
Aerospace Structures and Materials
Combustion & Propulsion
Applied Mathematics M.S., Ph.D.
Applied Behavioral Analysis M.S.
Applied Behavioral Analysis & Organizational Behavior Management M.S.
Behavioral Analysis, Ph.D.
Aviation M.S.A.
Airport Development & Management
Applied Aviation Safety
Aviation Human Factors M.S.
Biological Sciences M.S., Ph.D.
Aquaculture
Biotechnology
Cell & Molecular Biology
Ecology
Marine Biology
Business Administration M.B.A.
Executive Business Administration E.M.B.A.
Chemical Engineering M.S., Ph.D.
Environmental Engineering
Materials Synthesis, Processing & Characterization
Transportation & Separation Processes
Computer-aided Modeling, Processing & Control
Biomedical Engineering
Chemistry M.S., Ph.D.
Civil Engineering M.S., Ph.D.
Construction Management
Environmental Geo-Environmental Geotechnical Structures Water Resources
Computer Education M.S.
Computer Science Certification
Instructional Technology
Computer Engineering M.S., Ph.D.
Biomedical Engineering
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 & Information Processing Wireless Systems & Technology
Elementary Science Education M.Ed.
Engineering Management M.S.
Environmental Education M.S.
Environmental Resource Management M.S.
Environmental Sciences M.S., Ph.D.
Industrial/Organizational Psychology M.S., Ph.D.
Mathematics Education M.S., Ed.S., Ed.D., Ph.D.
Mechanical Engineering M.S., Ph.D.
Biomedical Engineering
Dynamic Systems, Robotics & Controls Structures, Solid Mechanics & Materials Thermal-Fluid Sciences
Meteorology M.S.
Ocean Engineering M.S., Ph.D.
Coastal Processes & Engineering
Hydrographic Engineering
Materials & Structures
Naval Architecture & Ocean Systems/Underwater Technology
Ocean Instrumentation
Oceanography, M.S., Ph.D.
Biological Oceanography
Chemical Oceanography
Coastal Zone Oceanography
Geological Oceanography
Physical Oceanography
Operations Research M.S., Ph.D.
Organizational Behavior Management M.S.
Physics M.S., Ph.D.
Clinical Psychology Psy.D.
Science Education M.S., Ed.S., Ed.D., Ph.D.
Aeronautics Biology Chemistry Computer Science Engineering Environmental Science Informal Science Education General Science Oceanography/Earth Science Physics Psychology Software Engineering M.S.
Space Sciences M.S., Ph.D.
Systems Engineering M.S.
Enterprise Architecture Teaching M.A.T.
Technical & Professional Communication M.S.

ACCELERATED MASTER’S (FASTTRACK)
FastTrack master’s programs allow students to take graduate course work as undergraduates, so you can complete a master’s degree in as little as one additional year of study. Earned scholarships carry over to the fifth year.

B.S./Master of Arts in Teaching
B.S./Master of Business Administration
B.S./M.S. in Aviation
B.S./M.S. in Computer Science
B.S./M.S. in Engineering
B.S./M.S. in Science
B.S./M.S. in Technical and Professional Communication

ASSISTANTSHIPS AND FELLOWSHIPS
Graduate assistantships, both research and teaching, and fellowships are available for both domestic and international students. Fall semester applicants must apply for admission and for an assistantship by Jan. 15 to be considered.
As a Florida Tech student, you will be a member of one of the most vibrant, diverse and innovative communities in the state, Florida’s “Space Coast.” The region is home to Kennedy Space Center, the world famous Cocoa Beach and the fourth-largest high-tech workforce in the nation. It’s a safe, fun and dynamic community.

MELBOURNE
The campus is situated on 130 subtropical acres in Melbourne, Fla. (population 76,000), close to a shopping mall, a historic downtown main street and the Atlantic Ocean. Hundreds of nearby high-tech companies offer students access to post-graduate employment and practical training experiences (OPT), internships and cooperative learning opportunities.

CAMPUS
Highlights of the campus include new, state-of-the-art facilities including a health-fitness center, teaching and research laboratories, residence halls and the largest research telescope in Florida. Modern flight training facilities of the College of Aeronautics are located nearby at Melbourne International Airport.

CLIMATE
Days are generally warm and sunny; it can be humid in the summer. Temperatures range from 50°F/10°C to 73°F/23°C December through February, and from 72°F/22°C to 91°F/33°C July through September. The average daily temperature is 76°F/24°C.

PROXIMITY
Florida Tech is 10 minutes from the Melbourne International Airport, Melbourne Beach and the I-95 interstate highway. Kennedy Space Center is 45 minutes north and Orlando area tourist attractions (such as Disney, Universal Studios and Sea World) are an hour to the west. Miami is 270 km, about 3 hours, due south.
Awards. Three of Florida Tech’s professors have earned prestigious NSF Career awards and four have earned as principal investigators on the development of new technologies.

Tech's professors serve on the cutting edge of contract research, currently funded by $35 million in contracts. Florida Tech also receives thousands of renowned scientists, engineers, educators, pilots, and managers in many high-technology enterprises.

OUTSTANDING FACULTY
They are monitoring nuclear explosions, finding new ways to prevent biofouling on watercrafts, detecting capricious space weather, refining global climate predictions, studying particle collisions at the CERN center in Geneva, Switzerland, and making waves in research on autism, Alzheimer’s disease, and offshore oil drilling.

However professors at Florida Institute of Technology are more than renowned experts and accomplished professionals. They are attentive mentors who introduce undergraduates to the exciting world of academic research and guide graduate students in their pursuit of advanced scholarly achievement.

RESEARCH
Sponsored faculty research is currently funded by $35 million in contracts and grants. 90 of Florida Tech’s professors serve as principal investigators and four have earned prestigious NSF Career Awards.

INTENSIVE ENGLISH OPPORTUNITIES
The ELS Language Center is located on the Florida Tech campus. ELS Language Centers (www.els.edu) offer a variety of English language training programs to meet the individual objectives of international students, including preparation to enter academic studies at Florida Tech. Also, Florida Tech offers higher-level English language training (ESL) for students whose English language proficiency is slightly below our minimum language standards.

BACHELOR’S DEGREE CO-OP PROGRAM FOR ENGINEERS
Short for “cooperative education” or “cooperative learning,” co-op is the combination of traditional classroom learning with practical, usually paid, work experience. Bachelor’s degree students enrolling in a co-op program traditionally alternate semesters of full-time study with full-time work over the course of their bachelor’s degree curriculum.

THE CO-OP, REDEFINED
Florida Tech’s ProTrack Engineering Co-op combines the proven benefits of traditional university cooperative education with a one-of-a-kind, student-centered approach. Our unique 3-in-4 curriculum structure allows both U.S. and international engineering students to complete three semester-long paid work experiences related to their major and career interests while still earning a bachelor’s degree in four years. With ProTrack, students graduate on time and ahead of the curve.

ProTrack students also:
• Put classroom knowledge to use in real-world problem-solving scenarios, preparing them for advanced course work and exciting careers of the future
• Gain insight into their professional strengths, making them better able to assess personal career interests and goals, and to confidently pursue them
• Build valuable workplace experience and hone transferable professional skills, making them hot prospects in the eyes of future employers

ALUMNI OUTCOMES
Within a year of graduation, 97% of new alumni report being employed or enrolled in graduate school, and 99% of these employed graduates are working in their major field. Florida Tech alumni include a National Teacher of the Year, a director of a NASA center, five astronauts who have flown on the space shuttle, an Olympic medalist, a major league baseball pitcher, four 4-star generals and thousands of renowned scientists, engineers, educators, pilots and managers in many high-technology enterprises.

Sample List of Companies that Employ Florida Tech Graduates

<table>
<thead>
<tr>
<th>American Airlines</th>
<th>IBM</th>
<th>NASA</th>
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<tbody>
<tr>
<td>Boeing</td>
<td>Intel</td>
<td>Northrop Grumman</td>
</tr>
<tr>
<td>Delta Airlines</td>
<td>Lockheed Martin</td>
<td>Raytheon</td>
</tr>
<tr>
<td>General Electric</td>
<td>Microsoft</td>
<td>Rockwell Collins</td>
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<tr>
<td>Harris Corporation</td>
<td>Morgan Stanley</td>
<td>Siemens</td>
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<tr>
<td>SeaWorld</td>
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<td>United Space Alliance</td>
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<tr>
<td></td>
<td></td>
<td>Walt Disney World</td>
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</tbody>
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ALUMNAE IN SPACE
When Joan Higginbotham (left) and Sunita Williams were thinking about applying to join NASA’s astronaut corps, they had just about everything the agency required for candidates: strong backgrounds in math, science, engineering, operational experience and team-oriented outlooks. The only thing missing was advanced technical degrees. Both women found their way to Florida Tech, earned their degrees and were paired in a most unusual meeting of alumnae. Williams ’95 M.S., engineering management, and Higginbotham ’92 M.S., management, ’96 M.S., space systems, made their first space flights together on the STS-116 space shuttle mission.
On-campus and off-campus housing for international students is plentiful and reasonably priced. The campus offers a secure learning environment with comfortable accommodations. The university offers a variety of meal plans that meet most dietary needs including a wide variety of vegetarian dishes and meals that fit most religious dietary observations. The campus has a chapel and is close to numerous churches, synagogues, temples and a mosque.

INTERNATIONAL STUDENT AND SCHOLAR SERVICES (ISSS)
ISSS offers a variety of services and activities for international students, scholars and their families. ISSS facilitates international student orientation, hosts regular International Coffee Hours and organizes the annual International Festival.

ISSS also provides information and counseling related to:
- U.S. Citizenship and Immigration Services (USCIS) regulations
- Visa and immigration matters including travel signatures, new I-20s, letters to social security and visa extensions
- Student interaction and communication with their sponsoring agencies and native governments
- Campus and community services available to international students and faculty members

"Florida Tech has such a unique environment and feel—I’m friends with so many different kinds of people!"

Liz Snape
Astronomy & Astrophysics
U.S.A.
Popular activities include:

- Getting involved in a cultural organization
- Performing in the College Players theatre
- Participation in academic clubs and honor societies
- Working out in the fitness center
- Intramural badminton, tennis and soccer
- Student government

Saudi Student House such as the Indian Students Association or troupe, the Dance Team or Pep Band

In addition to pursuing my degree, I have befriended people from all over the world, hosted my own television program and been elected student government president. The experience has been awesome!

Kevin Shah
Electrical and Computer Engineering, India

Financial Assistance
Florida Tech is committed to making a quality private university education affordable for international students and their families, offering merit scholarships and need-based aid to both undergraduate (including transfers) and graduate students. Graduate students may be offered paid assistantships by their academic department, and athletes may be eligible for sports scholarships.

For more information, visit:
Undergraduate: www.fit.edu/ugrad/adminfo/international/englishproficiency.htm
Graduate: www.fit.edu/admission/graduate/international/internatfinaid.html

ESTIMATED TUITION AND HOUSING FEES
Bachelor's degree tuition
Engineering and Science Majors $31,020
Aeronautics*, Business, Psychology, Liberal Arts Majors $28,260
*The average annual cost for students enrolled in a flight training program is an additional $15,000.

Master's and Doctoral degree tuition based on 18 semester credits per year $18,270
Housing and Meals:
Housing $6,000
Meals $4,000

Athletics
Florida Tech belongs to the prestigious Sunshine State Conference and is home to 15 NCAA Division II intercollegiate sports.

Men’s Teams
Baseball
Basketball
Cross Country
Golf
Rowing
Soccer
Tennis
Volleyball

Women’s Teams
Basketball
Cross Country
Golf
Rowing
Softball
Tennis
Volleyball

Admission
International students are encouraged to apply anytime and will be evaluated on the basis of the same criteria as domestic students. Applications are accepted on a rolling basis and are reviewed throughout the year as they are received. Academically talented applicants who do not meet Florida Tech’s English proficiency standard are often conditionally admitted.

Demonstrating English Proficiency
Admitted international students must demonstrate English proficiency before matriculating at Florida Tech. Students whose home language is not English are considered to have demonstrated English language proficiency if they have taken an Internet-based TOEFL (IBT) and earned a score of at least 79, or taken an official IELTS and earned a score of at least 6.5 no more than two years before attendance at Florida Tech. Additional qualifying exemptions can be found at www.fit.edu/ugrad/adminfo/englishproficiency.htm

Undergraduate Admission
Applicants must demonstrate readiness for rigorous university study in their field of interest. Admission decisions are based on: (1) the student’s academic record, including curriculum, grade point average and class rank; (2) teacher recommendations; and (3) participation in special classes, clubs or teams that involve research and advanced problem-solving activities. SAT or ACT results are recommended, not required. Applications are accepted throughout the year—there is no application deadline. However, the university has a priority deadline of Jan. 15; this deadline will afford you the best opportunity for scholarships and financial assistance. International students can apply online for free at www.fit.edu/apply.

Graduate Admission
Applicants must have at least a bachelor's degree or equivalent from an institution of acceptable academic standing and must demonstrate readiness for success in advanced, graduate-level study. Admission decisions are based on: (1) the student’s academic and professional record, including university course work, grade point average and research; (2) applicable test scores (GRE or GMAT) if required by the degree program; (3) a statement of objectives outlining the student’s academic goals; and (4) letters of recommendation and a résumé (required for many but not all programs). While most applications are received year-round, apply by Jan. 31 for fall semester admission to ensure eligibility for a graduate assistantship. Applications are accepted until early summer. Also, a few programs have specific admission application deadlines. Graduate applicants are encouraged to apply as early as possible due to limited space in many programs. Admission is available for both the fall semester (August) and the spring semester (January).
FLORIDA TECh IN BRIEF
Facts and figures apply to Melbourne campus only; they do not include online and off-campus programs.

CARNEGIE FOUNDATION CLASSIFICATION
National doctoral-granting, research-intensive university

ACCREDITATION
Fully accredited by the Southern Association of Colleges and Schools (SACS) Commission on Colleges

HISTORY
Founded in 1958 by visionary physicist Jerome P. Keuper to educate area professionals working on the U.S. space program, Florida Institute of Technology got its start with an initial donation of 37 cents.

ACADEMICS
132 bachelor’s, master’s and doctoral degree programs in five colleges:
• College of Aeronautics
• College of Business
• College of Engineering
• College of Psychology and Liberal Arts
• College of Science

NUMBERS
Enrollment: 4,945
Undergraduate Students: 2,654
Graduate Students: 2,291
Full-time Faculty: 214
Student to Faculty Ratio: 9:1
Average Class Size: 20
States/Countries Represented in the Student Body: 50/104
Alumni: Over 50,000

ATHLETICS
Florida Tech belongs to the prestigious Sunshine State Conference and is home to 15 NCAA Division II intercollegiate sports: baseball (m), basketball (m/w), cross country (m/w), golf (m/w), rowing (m/w), soccer (m/w), softball (w), tennis (m/w) and volleyball (w).

CAMPUS
Florida Tech encompasses 130 subtropical acres including a 30-acre botanical garden in Melbourne, Fla.

FURTHER DISTINCTIONS
The only private independent technological university in the southeastern United States
First university to offer an undergraduate program in aquaculture and a bachelor’s degree in space sciences
Highest percentage of women participating in NCAA athletics of any university in the United States
Alumni include five space shuttle astronauts, a National Teacher of the Year, an Olympic medalist and four 4-star general officers, including the first woman general in the history of the U.S. armed forces

Office of Undergraduate Admission
150 West University Boulevard
Melbourne, FL 32901-6975 USA
Tel: (321) 674-8030
Fax: (321) 674-8004
E-mail: admission@fit.edu
Web site: www.fit.edu/ugrad

Office of Graduate Admissions
150 West University Boulevard
Melbourne, FL 32901-6975 USA
Tel: (321) 674-8027
Fax: (321) 723-9468
E-mail: grad-admissions@fit.edu
Web site: www.fit.edu/grad

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.