Top Choice Program
According to the American Institute of Physics, our physics program is one of the largest in the U.S., in terms of B.S. degrees awarded annually.

Look Further
Florida Tech's Olin Physical Sciences Center houses the high-tech Ortega 0.8-m telescope, one of the largest research telescopes in the Southeast.

Look Deeper
Faculty and students actively participate in discovering new physics of the subatomic world with the CMS experiment at the Large Hadron Collider at CERN.

The physics program at Florida Tech has been setting the standard since 1958, successfully preparing students for high-tech careers at top space agencies and research firms. Located on Florida's Space Coast, just 60 miles from America's spaceport, the Kennedy Space Center, there is no better place to earn a physics degree than Florida Tech. Ours is one of the largest and most diverse undergraduate programs in the country.

Why Physics at Florida Tech?
First, there is our location. Being in the heart of Florida's Space Coast gives Florida Tech physics students access to some of the top aerospace-related high-tech firms in the country. Other reasons students choose to study physics at Florida Tech include having a wide variety of subfields to choose from (we offer studies in everything from quarks to the cosmos!) and gaining valuable experience by participating in research projects and world-class experiments. At Florida Tech, physics students can get involved with research as early as freshman year, another draw for those passionate about the field.

Your First-Year Experience
In addition to taking core physics courses, first-year physics students learn about many different areas of physics and research. This introduction to the full spectrum of physics studies and research, done in a course titled 'Physics and Space Sciences Seminar,' is designed to help students in making a decision regarding which line of physics, in terms of either career or research, they wish to pursue.

CLUBS AND ORGS
Physics students can meet friends, explore interests and hone their professional skills as members of ...
- Students for the Exploration and Development of Space
- Society of Physics Students
- Sigma Pi Sigma (national honor society)
- Student Astronomical Society
Physics

Physics is the study of matter and energy within the context of space and time. More broadly, it is the analysis of natural phenomena taking place throughout the universe.

Program Size and Culture
Small freshman classes produce plenty of opportunities for you to find like-minded friends not only within the physics department, but across campus. As you progress through your four years at Florida Tech, you’ll often find you have your friends in many of your classes, creating even more opportunity to build strong relationships during your time here.

Faculty Focus
Professors specialize in everything from high-energy particle physics to lightning physics and are devoted to providing students with personal attention in the classroom as well as exposure to countless professional-level research opportunities.

Real Experience
Physics students have the opportunity to complete a variety of internships offered through universities and physics laboratories across the U.S. and abroad. Research opportunities may include work conducted on campus at our various labs and off campus at various national and international facilities such as Fermilab in Chicago or CERN in Switzerland. Hands-on work may include participation in design and construction of detector systems for an experiment, data collection and analysis. Students work under direct supervision of faculty conducting the research.

Careers
All physics and space sciences students are well prepared for entry-level employment in high-tech corporations that have research and development divisions, particularly those with ties to the aerospace industry. Graduates are and have been employed at companies such as Harris, Lockheed-Martin, Boeing, DRS Optronics, Kennedy Space Center, NASA Goddard and the Space Telescopic Science Institute.

Graduate School
Upon graduating from the program, roughly 1/3 of our alumni seek graduate degrees at universities including Florida Tech and:

- California Institute of Technology
- Dartmouth University
- Johns Hopkins
- Georgia Institute of Technology
- SUNY Stony Brook
- University of Arizona
- Vanderbilt University
- Yale

Best of Both Worlds
Our “High Tech with a Human Touch” approach to physics means you get the one-on-one attention of a small school combined with the high-tech resources of a national research university.

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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 is committed to nondiscrimination on the basis of race, color, ethnic or national origin, sex, sexual orientation, gender identity, religion, age, ancestry, disability, genetic information, military status, protected veteran status, or other non-merit reasons in admissions, scholarship and loan programs, educational programs, athletic or other university sponsored programs or activities, and employment including employment of disabled veterans and veterans of the Vietnam Era, as required by applicable laws. Contact the Title IX Coordinator at 321-674-8700.