Choose Your Adventure
The interdisciplinary science program allows students to craft their science education in accordance with their strengths and interests, so they can specialize in virtually any scientific field.

Hands-On Science
Science at Florida Tech is not just something you study—it’s something you live. Doing laboratory research or working on sustainable development in Dubai, for example.

Future-Focused Options
Students in the interdisciplinary science program may choose specialized options in many realms, including aeronautics or military science—or create their own.

The interdisciplinary science major is a broad individualized major. Courses are selected from a variety of electives in science, engineering and non-technical fields (such as business, arts and humanities), designed to prepare a graduate for many leadership positions, careers and graduate courses of study. Graduates are well positioned for the future as they build advanced skills within evolving fields.

Program Benefits
With the increasing importance of science and technology in our daily lives, Florida Tech has recognized the need for an interdisciplinary program in the sciences that allows a student to enroll in a wide variety of science and engineering courses, supplemented by certain core courses and several carefully chosen electives. The most important characteristics of this degree are that it is flexible and tailored to the individual student’s needs, and that it emphasizes broad training in science.

Military Science Option
The military science option is aligned with the Panther ROTC Battalion to help students become well-rounded, well-trained U.S. military officers. A graduate with a science degree for the military will have a well-rounded appreciation of science and its place in society, and will have acquired specific tools for his or her career.

Aeronautics Option
The aeronautics option is designed for science-minded students wishing to pursue a career in the aviation industry. Graduates of aeronautics option have a well-rounded expertise in science, mathematics, technology and aeronautics.

DID YOU KNOW?
• All the high-tech facilities and labs at Florida Tech are available for use by interdisciplinary science majors.
• Interdisciplinary science was one of the first programs on campus to promote international awareness by requiring students to study a foreign language.
• During their first year, interdisciplinary science majors work closely with an advisor to map out a curriculum that matches their learning goals, passions and aspirations.
Interdisciplinary Science

The interdisciplinary science program is flexible, catering to the individual student’s needs and emphasizing a broad training in science and technology. Students graduate ready for diverse opportunities.

What to Expect
Interdisciplinary science students may expect small classes and to learn from professors who are passionate about two things: research and teaching. The department is a tight-knit and active community of scholars and learners, with lots of faculty-student interaction and collaboration. Hands-on laboratory work is a staple of the program.

Hands-On Opportunities
Students studying interdisciplinary science at Florida Tech have had internships and research experiences in fields as diverse as astrophysics, nanotechnology, international business, technical writing, nuclear engineering, sustainable building development and air traffic control.

Faculty Research Areas
As our faculty come from various departments around campus, their research spans a wide spectrum of science, engineering, business, psychology, aeronautics and humanities. Students have worked alongside faculty on research concerning sustainability, high-energy physics, coastal management, international education, space systems, sports education and climate change, among others.

What’s Next?
Depending upon an interdisciplinary science major’s personal interests and the curriculum they designed with their advisor, students are prepared for a variety of careers or fields of graduate study. Interdisciplinary science graduates can be found working in:

- Health/medicine
- Military
- Engineering/industry
- Government
- Research
- Education/academia

Future Employers
Graduates of the interdisciplinary science program have gone on to careers in a variety of industries. Employers have included:

- Harris Corporation
- United States Army
- Brevard Natural Resources Management
- Town of Satellite Beach
- Norfleet Engineers & Construction, Dubai
- Grumman Aerospace

Field Experiences and Opportunities
From the nearby Brevard Zoo to Kennedy Space Center to the nearby beach ecosystems and beyond—where there is science, there are exciting hands-on internships for students.

Explore Diverse Fields
Genetics, physiology, oceanography, business, law, sustainability, music, marine biology, nanotechnology, biomedical engineering, tropical ecology—if one excites you, you can learn about it here.

Get Specific
Through elective courses in emerging areas and hands-on research on far-reaching topics, you can make your interdisciplinary science experience as specialized as you like.