

Non-Tenure Track Assistant Professor of Biomedical
Science
Florida Institute of Technology

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Posted Jan. 15, 2025, set to expire May 15, 2025

Job Title Non-Tenure Track Assistant Professor of Biomedical Science
Department Biomedical Engineering and Science
Institution Florida Institute of Technology
Melbourne, Florida

Date Posted Jan. 15, 2025

Application Deadline Open until filled

Position Start Date August 2025

Job Categories Assistant Professor

Academic Field(s) Biomedical Sciences
Biology - Microbiology
Biology - Biochemistry

Job Website <https://floridatech.wd5.myworkdayjobs.com/FloridaTechCareers>

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Job Description

The Department of Biomedical Engineering and Science (BES) at the Florida Institute of Technology invites applications for a full-time non-tenure track Assistant Professor position in the Biomedical Science Program, with a start date of August 2025.

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The successful candidate will demonstrate a strong commitment to teaching excellence at both the undergraduate and graduate levels and contribute to the institution and the profession through service. A Ph.D. in Biomedical Science, Biology, or a closely related field is required for consideration. We invite applications from candidates with teaching interests across all areas of biomedical science. Applicants with teaching interests in biochemistry, microbiology, basic pharmacology, and cancer biology are especially encouraged to apply. Applications will also be considered for candidates with an M.S. degree if they have extensive teaching experience in biology core courses.

The Biomedical Science faculty are actively engaged in diverse research areas, including Cell and Molecular Biology, Genomics and Molecular Genetics, Biochemistry, and Biotechnology. Florida Tech has recently invested over \$14 million to enhance engineering and science research infrastructure. This funding has supported significant updates to research facilities and the acquisition of advanced equipment, including a spinning disk confocal microscope, SEM, TEM, AFM, micro-CT scanner, and resources for biomedical manufacturing and testing.

The newly constructed Gordon L. Nelson Health Sciences Building now serves as the official home for the BES department, providing faculty with access to state-of-the-art equipment essential for molecular biology techniques, including PCR, qRT-PCR, flow cytometry, cell culture, and live cell imaging through automated epi-fluorescence microscopy and spinning disk confocal microscopy. Additionally, the Burrell College of Osteopathic [Medicine](#) has opened a branch on our campus, welcoming its first class of medical students in Fall 2024. The BES department collaborates closely with Burrell, offering a pre-medical pathway for Florida Tech students.

Information about the Department of Biomedical engineering and Science, as well as the College of Engineering and Science, can be found at <https://www.fit.edu/bes/>. The Department has 16 faculty members representing diverse fields, including cell and molecular biology, cardiovascular and neurodegenerative diseases, epigenetics, bioinstrumentation, biomechanics, and health digital twins. Currently, the BES Department serves over 330 students, of which approximately 157 undergraduate and 65 graduate students are enrolled in biomedical science programs.

Florida Tech is a national, private, not-for-profit, technological, co-educational, doctoral-granting, research-intensive university. The university is ranked Top 100 Best Value University (U.S. News & World Report), 17th in U.S. Graduate Employability (Global Employability University Ranking), and Top 6% Best Return on Investment (Payscale). The University consists of four colleges: College of Aeronautics, College of Business, College of Engineering and Science and College of Psychology and Liberal Arts. Florida Tech offers more than 200 associate, bachelor's, master's and doctoral degree programs, as well as Ed.S. and certificate programs. Florida Tech has over 9,200 students including

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Melbourne campus, off-campus sites, and online programs and 424 faculty members. More than 70,000 students from more than 120 countries have earned degrees from Florida Tech. Notable alumni include five space shuttle astronauts, the first female four-star general in U.S. military history, and a National Teacher of the Year. Located on 130 subtropical acres in the City of Melbourne on Florida's "Space Coast," Florida Tech's campus is an Arbor Day Foundation-designated "Tree Campus USA." The Florida Tech campus is about 2 miles from Melbourne Airport, 6 miles from the nearest beach, 45 miles to the NASA Kennedy Space Center, and 75 miles to the Orlando area. The Milken Institute ranks the Palm Bay-Melbourne-Titusville, Florida, USA the No. 25 best-performing large city in the U.S.

To apply, candidates are required to submit a **single PDF document**(labeled as first name_last name) to biosearchB@fltech.onmicrosoft.com containing 1. cover letter, 2. curriculum vitae, 3. contact information for at least three professional references, 4. statement of teaching interests and philosophy, and 5. Diversity statement. Applications received by **January 06, 2025** will be given full consideration, but the position will remain open until filled. Florida Tech is an equal opportunity employer. The Department is building a diverse faculty committed to teaching and working in a multicultural environment. Women, minorities, individuals with disabilities, and veterans are encouraged to apply.

For further information, please contact Dr. Melissa Borgen (mborgen@fit.edu).

EEO/AA Policy

Equal opportunity

Florida Tech does not discriminate on the basis of race, color, gender, religion, sexual orientation, national origin, disability, genetic information, age, pregnancy, parenting status, veteran status or retirement status in its activities and programs. In accordance with Title IX of the Education Amendments of 1972, Florida Tech does not discriminate on the basis of sex. Inquiries concerning the application of the non-discrimination policy may be directed to the Office of Title IX at John E. Miller Office Building (401QAD), 150 West University Blvd, Melbourne, FL 32901, TitleIXCoordinator@fit.edu, or 321-674-8885, or to the U.S. Department of Education Office for Civil Rights.

Americans with Disabilities Act

Please notify us at least five days in advance if a reasonable accommodation for a disability is needed

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by calling the Office of Human Resource at 321-674-8100.

Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact Linxia Gu
Biomedical Engineering and Science
Florida Institute of Technology
150 W University Blvd
Melbourne, FL 32901-6975

Phone Number 321-674-8447

Contact E-mail gul@fit.edu