

Assistant/Associate/Full Instructional Professor
J. Crayton Pruitt Family Department of Biomedical Engineering
Herbert Wertheim College of Engineering
University of Florida

The J. Crayton Pruitt Family Department of Biomedical Engineering in The Herbert Wertheim College of Engineering at the University of Florida seeks to hire two twelve-month, full-time, non-tenure track faculty to teach undergraduate and graduate students in core Biomedical Engineering courses.

The *University of Florida (UF)* is a major public research university. The state's oldest and most comprehensive university, UF is among the nation's most academically diverse public universities. As a land-, sea- and space-grant institution, UF is dedicated to serving the interests of society and is an economic powerhouse behind Florida's economy. The *Herbert Wertheim College of Engineering (HWCoe)* at the University of Florida houses one of the largest and most dynamic engineering programs in the nation, producing leaders and problem-solvers who take a multidisciplinary approach to innovative and human-centered solutions. Established in 1910, the college was named after Distinguished Alumnus Dr. Herbert Wertheim in 2015. The J. Crayton Pruitt Family Department of Biomedical Engineering (BME) has experienced rapid transformation and growth over the past five years. The Department has strengths in the areas of biomaterials and regenerative medicine, biomedical data science, imaging diagnostics and therapeutics, and neural engineering. BME faculty benefit from close collaborations with the College of Medicine, College of Veterinary Medicine, and the College of Liberal Arts and Life Sciences. Faculty and students in BME also interact with clinicians at the Malcolm Randall VA Medical Center, located south of campus. Faculty and students in BME benefit from a wide array of state-of-the-art instrumentation housed in service centers throughout UF. In addition, the Institute for Excellence in Engineering Education (IE3) in the Herbert Wertheim College of Engineering provides a host of resources in engineering education research, the delivery of innovative and effective instructional methods, and engineering education assessment. Together, these programs and facilities provide a vibrant environment supportive of cutting-edge biomedical engineering research and education.

The University of Florida counts among its greatest strengths — and a major component of its excellence — that it values broad diversity in its faculty, students, and staff and creates a robust, inclusive, and welcoming climate for learning, research, and other work. UF is committed to equal educational and employment opportunity and access and seeks individuals of all races, ethnicities, genders, and other attributes who, among their many exceptional qualifications, have a record of including a broad diversity of individuals in work and learning activities. The selection process will be conducted in accord with the provisions of Florida's 'Government in the Sunshine' and Public Records Laws. Search committee meetings and interviews will be open to the public, and applications, resumes, and many other documents related to the search will be available for public inspection. The University of Florida is an Equal Opportunity Employer.

The J. Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida seeks instructional faculty members to contribute to our rapidly growing and evolving undergraduate and graduate programs through excellence, innovation, and leadership in engineering education. These 12-month, non-tenure track, full-time positions are at the rank of Lecturer/Senior Lecturer/Master Lecturer with working titles of Instructional Assistant Professor, Instructional Associate Professor, or Instructional Full Professor

The faculty members will instruct selected biomedical engineering courses depending on the specific needs of the department. Preference will be given to candidates whose expertise and/or teaching abilities span the general needs of the department, which includes Python programming, instrumentation, engineering design, cell culture, or general engineering courses, such as fundamentals, thermodynamics, transport, physiology, or molecular biomedical engineering. The faculty members will also contribute to continuous curriculum improvement, academic program ABET accreditation, and developing new educational initiatives. Successful submission and funding of grants focused on engineering education will be strongly encouraged. The faculty members will have the opportunity to participate in department, university, and professional service activities.

Although applications will be accepted until the position is filled, the deadline for full consideration is August 15, 2022.

Minimum Requirements:

We seek outstanding candidates who have a Ph.D. in biomedical engineering or bioengineering, or a closely related discipline. Candidates with an undergraduate degree in biomedical engineering or a closely related discipline are highly desirable. Applicants must have an outstanding record of academic accomplishments, a strong interest in undergraduate teaching in biomedical engineering, and a commitment to professional service (e.g., through participation in professional societies). The successful candidate will be expected to teach biomedical engineering undergraduate courses, collaborate with faculty in and outside the department, and be involved in service to the university and the profession.

Preferred qualifications:

Previous experience with teaching core courses typical to an undergraduate biomedical engineering curriculum instruction is highly desirable. Industry experience and/or contacts are also highly desirable for creating new internship or similar programs

for undergraduate students. Candidates will be expected to interface closely with the department development office to foster new industry connections within the department.

Special Instructions:

The search committee will begin reviewing applications August 15, 2022 and will continue to receive applications until the positions are filled. All applications must be submitted through UFCareers at: <https://facultyjobs.hr.ufl.edu/>. (521040: <https://explore.jobs.ufl.edu/en-us/job/521040/lecturersenior-lecturermaster-lecturer>). Complete applications must include the following files in PDF format: (1) letter of interest (**summary, introduction related to hiring emphasis areas and a diversity statement including experience in working with diverse and underrepresented groups in engineering**); (2) a curriculum vitae; and (3) the names, addresses, phone numbers, and email addresses of no less than three and up to five references. Supplemental material such as an engineering outreach and extension program vision statement (with a focus on how any plans will support the college) is welcomed but not required. **Supplemental material should be uploaded as one PDF to the “other documents” selection in the application.**

The University of Florida is the flagship campus of the State of Florida university system and is ranked as the #5 best public US university according to US News and World Report. UF recently announced a \$70 million artificial intelligence partnership with NVIDIA to create an AI-centric data center that houses the world's fastest AI supercomputer in higher education. For more information about the college, please visit <http://eng.ufl.edu>.

Final candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered “official” if a designation of “Issued to Student” is visible. Degrees earned from an educational institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES).

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. The University of Florida is An Equal Employment Opportunity Institution. If an accommodation due to a disability is needed to apply for this position, please call 352/392-2477 or the Florida Relay System at 800/955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

The University of Florida is committed to nondiscrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information, and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.