

Biomedical Engineering Adjunct
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=228038>

Downloaded On: Jul. 3, 2024 3:28am

Posted Dec. 21, 2023, set to expire Jul. 12, 2024

Job Title Biomedical Engineering Adjunct

Department

Institution Stevens Institute of Technology
Hoboken, New Jersey

Date Posted Dec. 21, 2023

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Adjunct Professor

Academic Field(s) Bioengineering (all Bio-related fields)

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Biomedical-Engineering-Adjunct_RQ27667

Apply By Email

Job Description

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The Biomedical Engineering department at Stevens Institute of Technology is seeking qualified applicants for part-time adjunct teaching assignments for BME 342, Transport in Biological Systems Lab.

The focus of this laboratory course consists of a central experiment and writing focus broken out into five sections of experiment/topic. These experiments are designed to demonstrate principles discussed in the lectures as well as introduce and familiarize students with basic principles and methods used widely in biomedical engineering to study transport phenomena in the human body. The writing lab report associated with each experiment will teach students how to write a specific component of a

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formal report.

This lab meets for the full for the 14-week semester.?It is 3 separate lab sections meeting on two separate days of the week. 2 sections of the Lab are Monday. 1 section of the lab is on Thursday (1 credit each).

Instructors are required to prep before class, follow a syllabus and ensure consistent learning outcomes and will be responsible for all grading.? Adjunct positions are on a semester-by-semester contract basis. Adjunct faculty will be responsible for teaching this course in a manner consistent with the specific course content description. Adjunct faculty are expected to hold office hours appropriate for the course(s) being taught. Assignments may include day or evening courses and will be in person at our Hoboken Campus.?

Candidates will be evaluated on suitability of their academic preparation, past teaching experience, and potential for providing high quality instruction to our students.

Adjunct positions are on a semester-by-semester contract basis. Adjunct faculty will be responsible for teaching one or more undergraduate courses in a manner consistent with the specific course content description. Adjunct faculty are expected to hold office hours appropriate for the course(s) being taught. Assignments may include day or evening courses and will be in person at our Hoboken Campus.?

Candidates will be evaluated on suitability of their academic preparation, past teaching experience, and potential for providing high quality instruction to our students.

Applicant Education/Professional Requirements:

- PhD preferred, Masters degree in Biomedical Engineering, Bioengineering or a related engineering field from an accredited program.
- 5 years of work experience in biomedical or related engineering management, previous teaching experience in Transport in Biological Systems Lab or related Laboratory course a plus.
- Teaching experience preferred
- Masters or PhD preferred

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Under the direction of the Academic Department Chair develop and manage syllabus materials. Coordinate courseware and curriculum with academic department chair. Facilitate class instruction and evaluate student performance. This is a part-time position. Education: Master or Ph.D.in area of experience.

Department

Biomedical Engineering

General Submission Guidelines:

Please submit an online application to be considered a candidate for any job at Stevens. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Academic Submission Guidelines:

Please submit:

- Cover letter
- Curriculum vitae
- Research statement
- Teaching statement that includes a) teaching interests, b) teaching philosophy, and c) a plan on how to create an inclusive environment for students of all backgrounds in terms of classroom teaching, student advising, and graduate student mentoring
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Contact info for at least 2-3 references (school-specific; please refer to job posting)

Still Have Questions?

If you have any questions regarding your application, please contact Jobs@Stevens.edu.

EEO Statement:

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color, religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical conditions, disability, or any protected military or veteran status.

Stevens is building a diverse faculty, staff, and student body and strongly encourages applications from people of all backgrounds. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.

NSF ADVANCE Institution

Stevens values diversity and seeks candidates who will contribute to a welcoming and inclusive environment for students, faculty, and staff of all backgrounds. We are an NSF ADVANCE institution committed to equitable practices and policies and strongly encourage applications from women, racial and ethnic minority candidates, veterans, and individuals with disabilities.

Jeanne Clery Disclosure:

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In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Public Safety is required to publish an annual security report which includes statistics mandated by the Clery Act. Click [here](#) for a copy of this report.

Contact Information

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

Contact

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