

Adjunct Instructor - ENGR 111 for Fall 2025
Stevens Institute of Technology

Direct Link: <https://www.AcademicKeys.com/r?job=253859>

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Posted Mar. 3, 2025, set to expire Jul. 12, 2025

Job Title Adjunct Instructor - ENGR 111 for Fall 2025

Department Core Engineering

Institution Stevens Institute of Technology
Hoboken, New Jersey

Date Posted Mar. 3, 2025

Application Deadline Open until filled

Position Start Date Fall 2025

Job Categories Lecturer/Instructor

Academic Field(s) Engineering - Other
Computer Engineering

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Adjunct-Instructor---ENGR-111-for-Fall-2025_RQ28971-1

Apply By Email

Job Description

The Charles V. Schaefer, Jr. School of Engineering and Science (SES) at Stevens Institute of Technology (Stevens) invites applications for an Adjunct Instructor position for the fall semester of 2025 (September–December).

The Adjunct ?will teach ENGR 111, Introduction to Systems Thinking and Sensors in the 2025 Fall semester. (September 2025 – December 2025.) Each section of this course meets two times a week – one 3-hour lab component and one 75-minute lecture section – for the full semester. An additional ~2 hours of course grading and logistical work is expected each week, for a total of approximately 5 - 6 hours per week.

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As one of the first courses in the Stevens Design Spine, ENGR 111 is fundamental to the Charles V. Schaefer, Jr. School of Engineering and Science's commitment to instilling a sense of engineering mastery, interdisciplinarity, project management, teamwork, and specific engineering skills required of the modern engineer in its engineering graduates. It also underscores their ability to communicate the technical aspects of a project properly and clearly. The Design Spine is a series of courses that continue through an Engineering student's senior year.

ENGR 111 is an introductory course for Engineering majors at Stevens and leads up to, among other deliverables, the Edge Computing Challenge hosted during the Winter and the Gallois Autonomous Robot Competition hosted during the Stevens Innovation Expo. This is a project-based class with heavy emphasis on various engineering disciplines, such as CAD, coding, basic circuitry, and technical writing. An excellent candidate is passionate about engineering education and interested in sharing that passion with others. A stellar applicant has received a degree in and has work experience in engineering, though these are not requirements.

This applicant will teach course material at the direction of a full-time faculty course coordinator, in conjunction with other course section instructors and with support from TAs. They are expected to work on-campus with students, with certain tasks such as grading student work and providing feedback on student projects extending throughout the week.

Registration trends may affect a final hiring decision. This is a fixed-term, on-campus assignment for the Fall 2025 semester at Stevens Institute of Technology. Engagement in subsequent academic terms will be considered on a case-by-case, as-needed basis.

Responsibilities:

- Coordinate coursework and curriculum with the ENGR 111 course coordinator
- Meet with their class section twice weekly – once in lab and once in lecture – to effectively cover all syllabus material
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Facilitate course instruction and evaluate student performance

- Foster an open, inclusive class atmosphere
- Participate in active feedback with, to, and from the course coordinator, other course section instructors, and TAs

Required Education and Experience:

- Required: A Bachelor's degree in an Engineering or Computer Science discipline
- Preferred: A post-secondary degree in an Engineering or Computer Science discipline
- Preferred: Minimum 5 years work experience in an engineering field or equivalent post-secondary experience
- Required: Strong understanding of SolidWorks suite (certificate optional)
- Required: Strong understanding of Arduino coding suite (certificate optional)

Academic Submission Guidelines:

To apply, please submit the following items

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Cover Letter

- Curriculum Vitae
- 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
- Contact info for at least three references

Department

SES Core 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
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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
- 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.

Contact Information

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

Contact