

# Assistant/Associate Professor Multiple Faculty Openings in EECS Department

**Job #:** 078004

**Location:** Syracuse, NY

**Pay Range:** Asst \$100,700-\$105,000 / Assoc \$105,000-\$111,000

**Hours:** Determined by Department Chair.

**Job Type:** Full-time

## Job Description:

Syracuse University's Department of Electrical Engineering and Computer Science (<http://eecs.syr.edu/>) invites applications primarily for Assistant Teaching Professor. Candidates with significant relevant experience may be considered at the level of Associate Teaching Professor. Candidates with a demonstrable commitment toward building a diverse and equitable scholarly community are particularly encouraged to apply.

Expertise areas generally include all areas of electrical engineering, computer engineering, and computer science. Areas of particular interest include, but are not limited to, Artificial Intelligence and Machine Learning, Semiconductors and Devices, Communications, Embedded Systems, Security, and Computing Systems.

To support the once-in-a-generation Federal Government investment in Chips and Science and the announced Micron Technologies plan to build the western-hemisphere's largest memory manufacturing plan within 15 miles of our campus, Syracuse University is currently underway in a five-year plan to transform our STEM education and research activities. This work includes a significant investment into the EECS Department in areas including chips and semiconductor manufacturing, quantum information science and engineering, and artificial intelligence.

## Qualifications:

Candidates should have an earned Ph.D. in electrical engineering, computer engineering, computer science, or relevant fields, and outstanding academic credentials.

## Job Specific Qualifications:

Candidates should have a strong interest in teaching undergraduate and graduate courses and be effective at collaborating with other faculty.

Candidates who have a demonstrated track record in mentoring women and underrepresented groups in EECS are strongly encouraged to apply.

## Responsibilities:

Teaching responsibilities will include a range of undergraduate and graduate courses in the areas of Artificial Intelligence and Machine Learning, Semiconductors and Devices Communications, Embedded Systems, Security, and Computing Systems.

- Developing and/or updating a class syllabus
- Ordering the appropriate books and materials in advance of the class start date
- Preparation of lectures, projects or other student assignments
- Maintaining regularly scheduled office hours
- Presenting instruction based on the competencies and performance levels of the course.
- Meeting all designated class periods.
- Submitting completed progress reports and final grades according to University regulations.
- Grading student assignments and exams in a timely manner.
- Student advising and duties related to teaching and duties specified in the contract

## About Syracuse University:

Syracuse University is a private, international research university with distinctive academics, diversely unique offerings and an undeniable spirit. Located in the geographic heart of New York State, with a global footprint, and nearly 150 years of history, Syracuse University offers a quintessential college experience. For more information, please visit [www.syracuse.edu](http://www.syracuse.edu).

## About the Syracuse area:

Syracuse is a medium-sized city situated in the geographic center of New York State approximately 250 miles northwest of New York City. The metro-area population totals approximately 500,000. The area offers a low cost of living and provides many social, cultural, and recreational options, including parks, museums, festivals, professional regional theater, and premier shopping venues. Syracuse and Central New York present a wide range of seasonal recreation and attractions ranging from water skiing and snow skiing, hiking in the Adirondacks, touring the historic sites, visiting wineries along the Finger Lakes, and biking on trails along the Erie Canal.

**Application Deadline: 11/30/2024 • To apply, visit <https://apptrkr.com/5709414>**

Syracuse University is an equal-opportunity, affirmative-action institution. The University prohibits discrimination and harassment based on race, color, creed, religion, sex, gender, national origin, citizenship, ethnicity, marital status, age, disability, sexual orientation, gender identity and gender expression, veteran status, or any other status protected by applicable law to the extent prohibited by law. This nondiscrimination policy covers admissions, employment, and access to and treatment in University programs, services, and activities.