

Assistant Professor - Electrical and Computer Engineering
University of Colorado, Colorado Springs

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Posted Dec. 9, 2025, set to expire Apr. 23, 2026

Job Title Assistant Professor - Electrical and Computer Engineering
Department College of Engineering and Applied Science
Institution University of Colorado, Colorado Springs
Colorado Springs, Colorado

Date Posted Dec. 9, 2025

Application Deadline Jan. 20, 2026

Position Start Date Fall 2026

Job Categories Assistant Professor

Academic Field(s) Electrical and/or Electronics
Computer Engineering
Engineering - Other

Job Website <https://cu.taleo.net/careersection/2/jobdetail.ftl?job=38308&lang=en>

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Job Description

The [University of Colorado Colorado Springs](#) (UCCS) is a premier educational institution that prides itself on academic excellence, research, and community engagement and is actively seeking a **Assistant Professor of Electrical and Computer Engineering** to join our team! UCCS is committed to academic excellence, professional development, and fostering an environment that supports innovation and student success.

At the base of the Rocky Mountains, [Colorado Springs](#) is captivated by its stunning landscapes, making it a paradise for nature lovers. This city is more than its scenery—a mosaic of history, arts, and

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a vibrant tech scene. We invite you to join a community that cherishes outdoor adventure as much as forward-thinking growth, an exceptional setting for both career and lifestyle.

Salary Range: \$ 90,000-98,000 per academic year. Compensation will be commensurate upon experience and qualifications. This position is Exempt from the Fair Labor Standards Act (FLSA) overtime provisions.

Work Location: On-Site

Benefits at a Glance

At UCCS, our employees are our most valued asset. We're proud to offer:

- **Robust Health Coverage:** Our comprehensive medical plans cover preventative care at no cost, including a yearly mental health visit. Plus, benefit from affordable dental, vision plans, and competitive prescription drug prices.
- **Financial & Retirement Benefits:** Take advantage of our health savings, flexible spending accounts, and life and disability insurance. Plan for your future with our retirement options.
- **Wellness & More:** From wellness programs aimed at achieving your best self to various additional benefits through CU Advantage, we prioritize well-being and holistic development.
- Want to know your total compensation? Use our [calculator](#) to get the complete picture!

Summary

The Department of Electrical and Computer Engineering (ECE) at the University of Colorado Colorado Springs (UCCS) invites applications for a tenure-track faculty position at the level of Assistant Professor. For this position, we seek an early career faculty member in communication systems, and wireless communications/networks. Preference will be given to those who can start in Fall 2026. Tenure-track faculty members are expected to engage in teaching, research, and service activities.

Teaching

This faculty position will cover graduate and undergraduate courses in the area of communication systems, signal processing, and circuits and systems. Specific courses include: ECE 4625(5625)/4630(5630) - Communication Systems I and II; ECE 4670 - Communication Systems Laboratory; ECE2610 - Signals and Systems; ECE 2205/3205 - Circuits and Systems I and II; ECE 3610 - Engineering Probability and Statistics; ECE 4650/5650 - Modern Digital Signal Processing (DSP); and ECE5685 - Wireless Networking and Space communications. In addition, new courses may be developed. This position will introduce new courses depending on curriculum requirements and

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hands-on laboratory development. This position will also be expected to run hands-on communication systems and DSP teaching labs.

Research

This faculty position will be expected to pursue and attract external funding for their research, maintain a strong and consistent publication record in communication systems and wireless communications/networks, as well as interface their research with the department's existing strengths in microelectronic circuits, VLSI design, computers, communications, signal processing, controls, and deep learning.

Service

All tenure track faculty are expected to engage in service activities to support the University, city, state, region, nation and/or professional associations.

The ECE Department at UCCS is relatively small in size; thus, all the tenure-track faculty in the department are expected to teach undergraduate and graduate classes, while simultaneously developing an individual program of research. The College of Engineering and Applied Science (EAS) at UCCS offers degrees at the bachelors, masters, and doctoral levels. The Microwave Measurements Laboratory is able to test EMI from high-power circuits. The High-Capacity Battery Research Laboratory has facilities to test and characterize cells, modules, and battery packs for hybrid and electric vehicles. The undergraduate communications laboratory has recently been upgraded with new 6.5 GHz FieldFox spectrum/network analyzers and waveform generators to augment the wideband digital oscilloscopes. Click [here](#) to learn more about the ECE department.

Essential Functions

The duties and responsibilities of the position include, but are not limited to:

- Provide instruction to undergraduate/graduate students.
- Maintain a funded research program
- Engage in service activities to support the University, city, state, region, nation and/or professional associations.
- Provide mentorship to students and junior faculty
- Participate in curriculum development, implementation, and evaluation.
- Participate in meetings and other activities that advance the mission and goals of the department and college.
- Other duties as determined by the Dean and Department Chair.

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Tentative Search Timeline

- Priority will be given to applications submitted by: **January 20, 2026.**
- Potential interview dates: **weeks of February 23 and March 2, 2026.**
- Potential start date: **August 17, 2026.**

CU is an Equal Opportunity Employer and complies with all applicable federal, state, and local laws governing nondiscrimination in employment. We are committed to creating a workplace where all individuals are treated with respect and dignity, and we encourage individuals from all backgrounds to apply, including protected veterans and individuals with disabilities.

In accordance with the Equal Pay for Equal Work Act, UCCS does not discriminate based on sex in our employment or compensation practices.

Qualifications

- A Ph.D. degree in electrical engineering or a closely related field; conferred by date of appointment.
- Specific expertise in communication systems and wireless communications/networks obtained through the area of research (PhD dissertation), educational history (courses taken), or teaching records (courses taught) in all two areas.

To perform this job successfully, an individual must be able to perform each of the established essential functions and meet the physical and environment demands described satisfactorily. The requirements listed are representative of the knowledge, skill, ability, physical and environmental conditions required of the employee on the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions, physical and environmental demands.

Applicants with disabilities: If you have a mental or physical impairment, which limits one of your major life activities (e.g. walking, hearing, seeing, speaking, breathing, or learning) and require special accommodations for testing or interviewing, it is your responsibility to notify the office scheduling the interview or test at least 3 working days before the interview or test date. If you need special accommodations at the work site, you must notify the appointing authority or Human Resources.

EEO/AA Policy

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Contact Information

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

Contact

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