

Assistant/Associate Professor of Electrical Engineering
(Physics, Semiconductors)
Northwest Nazarene University

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Job Title Assistant/Associate Professor of Electrical Engineering
(Physics, Semiconductors)

Department Engineering and Physics
<https://nnu.edu/academics/undergraduate-studies/academic-departments/engineering-physics-department/>

Institution Northwest Nazarene University
Nampa, Idaho

Date Posted Oct. 6, 2025

Application Deadline Open until filled

Position Start Date Aug. 15, 2026

Job Categories Assistant Professor
Associate Professor

Academic Field(s) Electrical and/or Electronics

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Job Description

NORTHWEST NAZARENE UNIVERSITY

COLLEGE OF NATURAL & APPLIED SCIENCES

Assistant/Associate Professor of Electrical Engineering (Physics, Semiconductors) - Fall 2025 Start

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Department of Engineering and Physics

The Engineering program at NNU emphasizes high-quality education and robust, collaborative research. We are looking for a faculty member who is not only passionate about teaching but also eager to contribute to the growing body of research in semiconductor technologies, supporting both academic and industry-related innovations.

Description of Position

We are seeking a dedicated and enthusiastic individual to join the Engineering program at NNU as an Assistant or Associate Professor of Electrical Engineering. This full-time faculty position is ideal for a candidate committed to teaching, research, and service, with a focus on fostering a high-quality learning environment and collaborating in interdisciplinary research. The successful candidate will play a key role in advancing our educational mission and supporting the institution's goals through teaching, mentorship, and research.

Essential Functions

Teaching:

The candidate will teach core undergraduate courses in Electrical Engineering and Physics, with a focus on the following areas:

- Digital and Analog Circuits
- Microelectronic IC Design
- Semiconductor Devices
- Electronic Materials
- Other relevant Electrical Engineering topics will also be considered

Faculty members will also participate in student recruitment and retention activities, advise undergraduate students, and supervise capstone projects and summer research initiatives.

Research/Scholarship/Creative Accomplishments:

- The candidate will have the opportunity to collaborate with local industry partners, including Micron Technology R&D and other semiconductor companies in the Boise area, particularly in

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alignment with the goals of the CHIPS Act.

- The role offers a chance to contribute to the growth of semiconductor research and development, while pursuing independent and interdisciplinary research projects.

Requirements

Minimum Qualifications

- An earned Ph.D. in Electrical Engineering or a closely related field (candidates who are ABD will be considered, but degree completion is required by the date of appointment).
- Strong commitment to excellence in teaching and mentoring undergraduate students.
- Candidates seeking appointment at the Associate rank should have a proven track record in scholarship, research funding, and mentoring undergraduate research students, along with significant service contributions to the academic community.

Preferred Qualifications

- A strong record of scholarly publications.
- Demonstrated potential to secure externally funded research.
- Ability to engage in interdisciplinary research and collaborate with other departments or institutions.
- Experience in supervising research projects, particularly for undergraduate students.

Contact Information

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

Contact Duke M Bulanon
Engineering and Physics
Northwest Nazarene University
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