

Assistant or Associate Professor of Electrical Engineering

Full Time. Fall 2020.

The Department of Physics, Computer Science, and Engineering at Houghton College invites applications at the assistant or associate professor rank for up to two tenure-track positions in our electrical engineering program. Ideal candidates will have earned a Ph.D. in electrical engineering, computer engineering, engineering education (with a background in electrical engineering) or a closely related field by the beginning of their appointment.

Our engineering program couples rigorous academics in a strong problem-based learning environment with a strong emphasis on active student engagement in real-world collaborative design projects. We are dedicated to our mission to provide a Christ-centered engineering education, anchored in the liberal arts and sciences, and we see our engineering program as a strategic next step in preparing graduates who can serve the world in ways that honor God and improve the human condition.

The Department of Physics, Computer Science, and Engineering currently has five full-time faculty members and will add four additional faculty over the next three years. Houghton College encourages faculty to pursue opportunities in their field and provides incentives for external collaborations that can benefit students, including research projects or outside consulting. Startup funding and other support, from sources such as the Houghton Summer Research Institute (SRI) and the Center for Data Science Analytics (CDSA), are available for faculty to develop innovative faculty-student collaborative research and experiential learning programs.

Responsibilities: The successful candidate will be expected to teach a broad range of undergraduate courses in electrical engineering. Other courses in introductory physics and general education may also be available.

Qualifications: A Ph.D. in electrical engineering, computer engineering, engineering education or a closely related field is required. Previous teaching experience, experience with the ABET accreditation process, and experience in industry are all desirable. Other important qualities for this position include a commitment to excellence and creativity in undergraduate teaching, strong interpersonal and leadership skills, a mature Christian faith and an interest in integration of faith and learning. Academic rank and salary will be determined based on experience.

To apply, visit <http://www.houghton.edu/campus/human-resources/employment/faculty-openings> and follow the PROCEDURE FOR APPLICANTS. Women and minorities are especially encouraged to apply.

Houghton College is a nationally-ranked, selective, Christian liberal arts and sciences institution that attracts students from across the United States and abroad. We are nationally recognized for our commitment to academic excellence, welcoming and inclusive work environment, and the beauty of our campus. We seek to provide dual-career assistance for candidates with partners and emphasize interdisciplinary scholarship, research, and collaboration. For more information about Houghton College, visit www.houghton.edu.

Houghton College is fully committed to a culturally diverse faculty, staff and student body. Successful candidates will evidence similar commitments.