

Electrical Engineering; Irwin Chair of Engineering-Open-Rank, Tenure-Track position  
Houghton College

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Posted Oct. 13, 2021, set to expire Feb. 14, 2022

<b>Job Title</b>	Electrical Engineering; Irwin Chair of Engineering-Open-Rank, Tenure-Track position
<b>Department</b>	Engineering
<b>Institution</b>	Houghton College Houghton, New York
<b>Date Posted</b>	Oct. 13, 2021
<b>Application Deadline</b>	December 2021
<b>Position Start Date</b>	Spring or Fall 2022
<b>Job Categories</b>	Core Faculty Assistant Professor Associate Professor Professor Endowed/Distinguished Professor
<b>Academic Field(s)</b>	Electrical and/or Electronics Engineering - Other
<b>Job Website</b>	<a href="https://www.houghton.edu/employment/faculty-openings/">https://www.houghton.edu/employment/faculty-openings/</a>
<b>Apply Online Here</b>	<a href="https://www.houghton.edu/employment/faculty-openings/">https://www.houghton.edu/employment/faculty-openings/</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Date of Hire

Full Time. Spring or Fall 2022.

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#### Description

Houghton College invites applications for up to 3 full-time, tenure-track appointments in the Department of Physics, Computer Science, and Engineering at the assistant, associate, or full-professor level starting in the Spring or Fall of 2022. Candidates with exceptional qualifications will also be considered for the Irwin Chair of Engineering, an endowed position that provides support for salary and a spending allowance for research, publications, and travel. In addition, the person holding the Irwin Chair receives yearly release time for the purpose of nurturing and developing our newly launched program in engineering.

Our new engineering program, which was launched in 2019, 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.

Houghton College is committed to the success of this growing program. A recent \$3.6 million renovation project remodeled 4,465 sq. ft. in the Paine Center for Science into five separate electrical engineering laboratories to be used as mixed-mode engineering lecture-laboratories and student design project laboratories. The Department of Physics, Computer Science, and Engineering has ten full-time faculty positions, including four in engineering, and plans to seek ABET accreditation in 2024.

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 Shannon Summer Research Institute (SSRI) and the Center for Data Science Analytics (CDSA), are available for faculty to develop innovative faculty-student collaborative research and experiential learning programs.

#### Expectations

The successful candidate will be expected to lead students in engineering design projects and teach a broad range of undergraduate courses in electrical engineering, introductory physics, and general education. Additional expectations include academic advising and proactive engagement with students, service to the College, and scholarly research.

#### Qualifications

A Ph.D. in electrical engineering is required. Previous teaching experience, experience with the ABET accreditation process, and experience in industry are all desirable. Academic rank and salary will be determined based on experience.

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Also required is ability to help students form respectful attitudes and interactions with people who differ in abilities, attitudes, and cultural experience, with sensitivity to factors that affect our own assessment of others.

Other important qualities for this position include a commitment to excellence and creativity in undergraduate teaching, a mature Christian faith, and an ability to integrate Christian faith into their teaching.

Deadline  
Dec. 2021

To Apply

Visit <https://www.houghton.edu/employment/faculty-openings/> and follow the PROCEDURE FOR APPLICANTS. For more information about Houghton College, visit [www.houghton.edu](http://www.houghton.edu).

For questions related specifically to this position, please contact Professor Brandon Hoffman, Chair of the Department of Physics, Computer Science and Engineering: [Brandon.Hoffman@houghton.edu](mailto:Brandon.Hoffman@houghton.edu).

About Houghton

Founded in 1883, Houghton College is a Christian liberal arts college in the Wesleyan tradition with an overall student body of 1,100 representing 40 states and Canadian provinces and 25 foreign countries. US News & World Report's "America's Best Colleges" Guide has ranked Houghton among the Tier 1 National Liberal Arts institutions. Additional information on Houghton College can be found at: [www.houghton.edu](http://www.houghton.edu).

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

**Contact Information**

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

**Contact** Chair, Department of Physics, Data/Computer  
Science, and Engineering  
Academic Dean's Office  
Houghton College



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