

# Assistant/Associate Professor of Data Science and Director of the Center for Data Science Analytics

Full Time. Fall 2021.

Houghton College invites applications for a full-time or part-time faculty appointment in the Department of Physics, Computer Science, and Engineering at the assistant or associate level starting in the Fall of 2021. Academic rank will be determined by previous experience.

The Computer Science program at Houghton College provides a balanced mixture of theory and practical application, as well as extensive collaborative research between faculty and students. The majors in Data Science focus on experiential learning that takes place in collaboration with Houghton's Center for Data Science Analytics.

**Responsibilities:** The successful candidate will be expected to teach courses selected from a broad range of undergraduate data science and computer science courses, such as Data Science I and II, Programming I and II, Data Bases, or in related fields of natural or social science or business. Classes may be offered in person or online. The candidate will be expected to direct Houghton's Center for Data Science Analytics, connecting data science with academic disciplines such as business, psychology, and communication. This responsibility includes fostering relationships with external corporations, developing internship opportunities for students, and marketing the program.

**Qualifications:** This position requires a master's degree. We welcome applications from people in data science or working with data in fields like business analytics, chemistry, biology, psychology, or communication.

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.

Openness to teaching in the online environment is desired, and applications to teach in the program remotely will be considered.

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

**To Apply:** Visit <http://www.houghton.edu/campus/human-resources/employment/faculty-openings> and follow the PROCEDURE FOR APPLICANTS. For questions related specifically to this position, please contact Professor Brandon Hoffman, Chair of the Department of Physics, Computer Science, and Engineering, at [Brandon.Hoffman@houghton.edu](mailto:Brandon.Hoffman@houghton.edu).

## About Houghton:

Founded in 1883, Houghton College is a Christian liberal arts and sciences college in the Wesleyan tradition with an overall student body of 1000 representing 40 states and Canadian provinces and 25 other 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)

