

How STEM Relates to the Health Information Profession

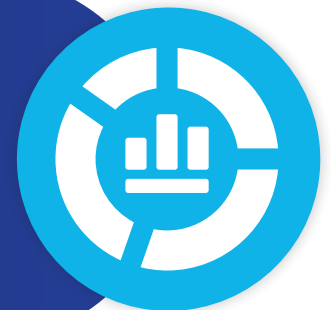


Health Information Technology

Health information (HI) professionals are responsible for managing and maintaining electronic health records, which requires understanding database management, data analytics, and computer programming.

Data Analysis

HI professionals must analyze and interpret large amounts of HI data, which requires a background in statistics, data visualization, and other science, technology, engineering, and math (STEM) related disciplines.



Health Information Exchange

HI professionals must be familiar with Health Information Exchanges (HIEs) that allow sharing of patient HI, which requires understanding of data interoperability and data standards.

Emerging Technologies

HI professionals must stay up to date with emerging technologies in healthcare, such as artificial intelligence, machine learning, and telehealth, which all require a strong understanding of STEM principles.

