University of Pittsburgh
Informatics and Networked Systems
School of Computing and Information

Mathematics + Information Science

Expand your career opportunities!

What is information science?

Connecting information, networks, and human behavior.

Information science is an interdisciplinary study of how information and data is created, organized, stored, retrieved, and is used in order to support better decision-making, improve knowledge discovery, and enhance overall productivity.

Learn More

Visit **www.dins.pitt.edu/academics/minor-information-science** to view required courses, electives, and more!

Information Science and You

Enhance your opportunity for increased salaries and careers by building skills in networks, data analysis, and more!

Combining your studies in math and information science will help you develop skills like:

- Manipulating data and creating models with programming languages
- Developing algorithms to make predictions based on data
- Protecting computer systems and networks

Boost your career potential to take on roles such as data analyst, data scientist, research analyst, investment analyst, algorithm engineer, and other roles in other engineering fields.

FAQs

How many credits is the minor?
15 credits (or five courses) is all it takes to add technical expertise to your professional capabilities!

Do I need to have experience in computer programming?
No! All students will take one introductory programming course, which can be waived based on previous college-level programming course(s).

The four other classes are electives that can be chosen to fit your studies and professional goals.

What type of classes will I take?
Classes in this minor include Python or Java Programming, Database Management, Networks and Information, Data Analysis, IT Project Management, and Network and Web Data Technologies.