

# INFORMATION SCIENCES AND TECHNOLOGY FOR MATHEMATICS, MINOR

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Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

## Program Description

The interaction between Information Sciences and Mathematics will continue developing in remarkable new directions. Mathematical scientists enormously benefit from information technology in the performance of research, in communicating and disseminating scientific information and results, as well as in career environments involving data analysis and management. Mathematicians also contribute to making inroads toward the development of new information technologies. Information sciences and technology are already playing a very important role in mathematical education, at all levels, and will experience an overwhelming increase in the near future. Giving undergraduate mathematics students the opportunity to minor in IST will not only enrich their educational achievements but it will also help them succeed in the employment searches.

## What is Information Sciences Technology and Mathematics?

Mathematical scientists utilize and benefit from information technology while conducting research, communicating and disseminating scientific information and results, as well as in career environments involving data analysis and management. Mathematicians also contribute to development of new information technologies. This minor in IST provides undergraduate mathematics students the opportunity to broaden their knowledge of information science technology and its use and intersection with mathematics.

## You Might Like This Program If...

- You like mathematics and want to learn more about information science and technology.
- You want to develop strong problem-solving skills, comprehension of abstract concepts, and creative thinking ability.
- You want mathematics and information science and technology to complement your study of other subjects.