

# INFORMATION SCIENCES AND TECHNOLOGY FOR TELECOMMUNICATIONS, 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

This minor offers students an opportunity to examine the opportunities and challenges presented by convergence of telecommunications and information processing. Internet-mediated services have the potential of fundamentally changing how we communicate and engage in commerce. This convergence offers faster, better, cheaper, smarter, and more convenient services, but also raises a variety of legal, regulatory, political, social, economic, and technology management issues. The IST/Telecommunications minor offers students enrolled in majors outside the College of Information Sciences and Technology an opportunity to examine how telecommunications and information processing technologies and services will impact society as well as their individual circumstances.

## What is Information Sciences and Technology for Telecommunications?

The IST for Telecommunications program explores the convergence of electronic media and information technology. Students are introduced to the basic technical aspects of digital communication networks and the internet and learn how those technologies are being used by media and communications firms to develop and deliver new products and services. Broadband access to the internet and the convergence of information processing and telecommunications has changed the delivery of information and entertainment and led to new forms of radio, television, e-commerce, and social media.

## You Might Like This Program If...

- You have a strong interest in computer technology and the media and entertainment fields.
- You are analytical and good at problem-solving.
- You are imaginative and curious.
- You can't decide if you want to choose a technical career or a business career.