



### Minor Checksheet

The ITS **minor** is for any student whose career preparation will benefit from a systematic grounding in telecom networking. Today, communication increasingly is mediated by electronic networks, especially computer-based networks. Modern business practices are grounded in computer data networks and telephone voice networks - graduates who are comfortable with and knowledgeable of networking practices will have a competitive advantage over those who are not.

The ITS minor is open to all students in good standing. To declare an ITS minor, simply go to the student affairs office of your home college (for example the Scripps College of Communication or Arts and Sciences) and ask to declare minor code OR5329.

#### Required ITS Courses (16 Hours)

- ITS 214 Introduction to Information and Telecommunication Systems (4)
- ITS 220 Communication Systems & Applications (4)
- ITS 230 Data Networking I (4)
- ITS 302 Fundamentals of Common Carrier Regulation (4)

#### Select Three Courses, Including at Least Two Above 300 From the Following (12 hours):

- ITS 101 Consumer Issues in Telecommunication (4) or  
ITS 201 Understanding Internet Technology (4)  
(Only one of these may count toward the ITS minor.)
- ITS 304 Applications of Common Carrier Regulation (4)
- ITS 310 Technological Basics of Communication Systems (4)
- ITS 330 Data Networking II (4)
- ITS 339 Applications of Voice Telecommunications (4)
- ITS 343 Switched Carrier Networks (4)
- ITS 349 Geographic Analysis of Telecommunication Systems (4)
- ITS 351 Privacy in the Information Age (4)
- ITS 379 Protection of Communication Systems (4)
- ITS 405 Competition and Market Structure in Network Industries (4)
- ITS 407 International Communication Networks (4)
- ITS 411 Privacy of Telecommunications Services (4)
- ITS 437 Wireless Telecommunication Networking (4)