



Curriculum Check Sheet

Your most important academic resource is your advisor! See him/her regularly. The *Undergraduate Catalog* is the final authority for degree requirements. This check sheet is intended to be a quick aid, not a complete guide.

ITS Course Requirements

You must complete the following courses with a grade of C or better:

- ITS 214 Introduction to Information and Telecommunication Systems (4)
Prerequisite: none.
 - ITS 220 Communication Systems and Applications (4)
Prerequisite: C or better in 214.
 - ITS 230 Data Networking I (4)
Prerequisite: C or better in 214.
 - ITS 302 Fundamentals of Common Carrier Regulation (4)
Prerequisite: C or better in 220, ECON 103.
-

You must complete the following 4 courses:

- ITS 304 Applications of Common Carrier Regulation (4)
Prerequisite: 302.
 - ITS 308 Technological Basics of Communication Systems (4)
Prerequisite: C or better in 220 & 230.
 - ITS 330 Data Networking II (4)
Prerequisite: C or better in 220 & 230.
 - ITS 444 Management of Communication Resources (4)
Prerequisite: 220, 230, 304, 310.
-

You must complete 18 hours from the following list of elective courses.

- ITS 312 Technology of Voice/Data Systems (3)
Prerequisite: ITS 308, Major.
- ITS 339 Voice Applications (4)
Prerequisite: C or better in 220.
- ITS 343 Telephone Carrier Networks (4)
Prerequisite: C or better in 220 & 230.
- ITS 349 Geographic Analysis of Telecom Systems (4)
Prerequisite: 8 hours of ITS.
- ITS 351 Privacy in Comm Networks (4)
Prerequisite: Jr or Sr.
- ITS 391 Topical Seminar (varies)
Prerequisite: ITS 220 & 230. Can be repeated.
- ITS 405 Competition and Market Structure in Network Industries (4)
Prerequisite: ITS 304.
- ITS 407 International Communication Networks (4)
Prerequisite: C or better in 302 & 310.
- ITS 411 Pricing of Network Services (4)
Prerequisite: 302.
- ITS 429 Communication Network Analysis and Design (4)
Prerequisite: 330, PSY 221 or Equivalent.
- ITS 437 Wireless Communication (4)
Prerequisite: C or better in 220 & 230.
- ITS 441 Voice over Internet Protocol (4)
Prerequisite: C or better in 330.
- ITS 451 Network Security (4)
Prerequisite: C or better in 330.
- ITS 453 Encrypted Communication (4)
Prerequisite: C or better in 330.
- ITS 455 Security Planning (4)
Prerequisite: MGT 202, C or better in 220 & 230.
- ITS 475 Internet Engineering (4)
Prerequisite: C or better in 330.
- ITS 491 Topical Seminar (3-4)
Prerequisite: ITS 302 & 330. Can be repeated.

