# Telecommunications Network Management Program

## Year One
### Fall
- **FCWR 101** Foundations of College Composition (3 credits)
- **FCIQ 101** Foundations of Inquiry (3 credits)
- **ECON 101** Basic Economics (3 credits)
- **TMAT 135** Technical Mathematics I (4 credits)
- **ETEC 110** Electrical Technology I (4 credits)

### Spring
- **FCWR 151** Foundations of Research Writing (3 credits)
- **ETEC 120** Electrical Technology II (4 credits)
- **ETEC 131** Electronics Technology I (4 credits)
- **TMAT 155** Technical Mathematics II (4 credits)
- **ETCS 105** Career Discovery (2 credits)

## Year Two
### Fall
- **ACCT 101** Accounting I (3 credits)
- **CTEC 204** Programming Techniques I (3 credits)
- **CTEC 216** Digital Electronics (3 credits)
- **TELE 110** Telecommunications Fundamentals (3 credits)

### Spring
- **FCSC 101** Foundation of Scientific Process (3 credits)
- **PHYS 130** Introductory Physics (3 credits)
- **CTEC 206** Programming Techniques II (3 credits)
- **QANT 201** Statistical Sampling Theory (3 credits)
- **TELE 310** Telecommunications Elective (3 credits)

## Year Three
### Fall
- **MATH 151** Fundamentals of Calculus (3 credits)
- **TELE 210** Data Net Fundamentals (3 credits)
- **TELE 220** Applied Telecommunications (3 credits)
- **CTEC 311** Introduction to Operating Systems (3 credits)

### Spring
- **ICPH 3XX** Philosophy Choice (3 credits)
- **CHEM 107** Engineering Chemistry I (3 credits)
- **TELE 310** Telecommunications Law and Policy (3 credits)
- **TELE 321** Cellular and Wireless Technologies (3 credits)

## Year Four
### Fall
- **ICBS 3XX** Behavioral Science Choice (3 credits)
- **ICLT 3XX** Literature Choice (3 credits)
- **ECON 201** Money and Banking (3 credits)
- **TELE 420** Internetworking Technology I (3 credits)
- **CTEC 471** Internet Development (3 credits)

### Spring
- **IENG 400** Technology and Global Issues (3 credits)
- **TELE 431** Internetworking Technology II (3 credits)
- **QANT 405** Management Science (3 credits)

### Electives
- **TELECOMMUNICATIONS NETWORK ELECTIVES (ELECTIVES MUST BE APPROVED BY THE DEPARTMENT CHAIRPERSON)**

## Credits
- **Total Credits:** 127

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*Course names, numbers and/or pre-requisites are subject to change.*

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**TELECOMMUNICATIONS NETWORK ELECTIVES: CSCI, ITEC, ETEC, CTEC, TELE, ETC**

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**REV. 5/14**