LIST OF COURSES
BCIS 1305-Business Computer Applications
Core Creative Arts*
COSC 1336-Programming Fundamentals I
CPMT 1311-Introduction to Computer Maintenance
CPMT 1191-Special Topics
CTIS Electives (6)
ENGL 1301-Composition I
GOVT 2305 or 2306-Federal or Texas Government
ITCC 1414-CCNA 1: Introduction to Networks
ITCC 1440-CCNA 2: Routing/Switching Essentials
ITNW 1308-Implementing and Supporting Client OS
ITNW 1325-Fundamentals of Networking Technology
ITNW 1345-Implementing Network Directory Services
ITNW 1333-Supporting Network Server Infrastructure
ITNW 1354-Implementing and Supporting Servers
ITSE 1329-Programming Logic & Design
ITSW 1304-Introduction to Spreadsheets
MATH 1314-College Algebra
SPCH 1315-Public Speaking
*Complete core curriculum chart on back

YEAR 1 | YEAR 2
FALL | FALL
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BCIS 1305 | CPMT 1191
COSC 1336 | ITCC 1414
ITSE 1329 | ITCC 1440
ITNW 1308 | ITNW 1345
ITNW 1325 | ITSW 1304

SPRING | SPRING
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CTIS Elective | Creative Arts
CPMT 1311 | CTIS Elective
ENGL 1301 | GOVT 2305 or 2306
ITNW 1354 | ITNW 1353
MATH 1314 | SPCH 1315 or 1321

LEARNING OUTCOMES/MARKETABLE SKILLS
Communication | Organization | Time Management | Adaptability | Technology Proficiency | Networking | Troubleshooting | Management

EDUCATIONAL OPPORTUNITIES
B.A. Anthropology | B.A. Economics | B.A. Education | B.A. Government/Political Science | B.A. History

CAREER OPPORTUNITIES (B.A. OR HIGHER)

HIGH SCHOOL ENDORSEMENTS
Business & Industry | Multi-Disciplinary | Public Service | STEM

LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:
Stephen F. Austin State University: http://cosm.sfasu.edu/cs/information-technology-major
Southern Arkansas University College of Business: https://web.saumag.edu/academics/program/computer-science-computer-technology-option/
University of North Texas College of Information Technology: https://www.unt.edu/pais/insert/ucsit.htm
University of Texas—Tyler: http://www.uttyler.edu/cs/undergraduate/bs-computer-science.php
Chamber of Commerce: https://www.chamberofcommerce.com/texas

Consult the catalog of the four-year institution to which you intend to transfer.

Start Smart. Finish Strong.
Computer Networking

Computer networking keeps us connected to each other and the outside world - think email, Internet and office intranets. Businesses need network administrators to build and maintain these vital network systems. That's where you come in. Just about every aspect of our lives depends on computer networks. Networking professionals don't just keep you connected, but they also keep you safe. Companies must be vigilant about safeguarding their information and data from hackers, and it's the network staff's job to keep things secure.

PROGRAMS AVAILABLE
Associate of Applied Science
CISCO Networking 1-Year Certificate
Networking Administrator 1-Year Certificate

WHAT YOU'LL LEARN (Varies based on degree/certificate chosen)
Fundamentals of networking technologies | Routing and switching essentials | Implementing and supporting client operating systems | Implementing network directory services | Supporting network server infrastructure | Implementing and supporting servers

TYPICAL JOBS AFTER COMPLETION (Varies based on degree/certificate chosen)
Network & Computer Systems Administrator
Computer Network Architect
Information Security Analyst

MEDIAN PAY
$61,510 per year for network and computer systems administrators in the Texarkana area.

JOB OUTLOOK
Job opportunities in computer networking are expected to grow by 8% over the next 10 years.

OTHER INTERESTS
If you’re interested in Computer Networking, you may be interested in these other programs in Computer Technology as well:
Computer Technology & Information Systems | Noncredit Computer Training

In our Career Spotlight Magazine that you can get on campus or online at texarkanacollege.edu/careerspotlight, you’ll find an overview of Texarkana College’s career and technical programs. Explore our programs and think hard about what to do for the rest of your life. We can help you get there by starting smart and finishing strong! When you’re ready, give our Enrollment Services staff a call at (903) 823.3012 or visit texarkanacollege.edu/tour to schedule your campus visit.