



TEXARKANA COLLEGE

Computer Technology & Information Systems | Associate of Applied Science

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LIST OF COURSES

ACCT 2301-Principles of Financial Accounting
 ACNT 1311-Introduction to Computerized Accounting
 BCIS 1305-Business Computer Applications
 Core Creative Arts*
 COSC 1336-Programming Fundamentals I
 COSC 1337-Programming Fundamentals II
 CPMT 1311-Introduction to Computer Maintenance
 CTIS Electives (6)
 ENGL 1301-Composition I
 GOVT 2305 or 2306-Federal or Texas Government
 IMED 1316-Web Design I
 ITMT 1303-Querying MS SQL Server
 ITNW 1308-Implementing and Supporting Client OS
 ITNW 1325-Fundamentals of Networking Technology
 ITSC 2339 - Personal Computer Help Desk Support
 ITSE 1329 - Programming Logic & Design
 ITSW 1304-Introduction to Spreadsheets
 MATH 1314-College Algebra
 SPCH 1315 or 1321

*Complete core curriculum chart on back

YEAR 1	YEAR 2
FALL	FALL
BCIS 1305	ACCT 2301
COSC 1336	CTIS Elective
ENGL 1301	ITMT 1303
ITNW 1308	ITSC 2339
ITSE 1329	ITSW 1304
SPRING	SPRING
Core Creative Art*	ACNT 1311
COSC 1337	CTIS Elective
CPMT 1311	GOVT 2305 or 2306
ITNW 1325	IMED 1316
MATH 1314	SPCH 1315 or 1321

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

LEARNING OUTCOMES/MARKETABLE SKILLS

Communication | Organization | Time Management | Adaptability | Technology Proficiency | Networking | Troubleshooting | Management | Critical Thinking | Teamwork

EDUCATIONAL OPPORTUNITIES

B.S. Computer Information Systems | B.S. Computer Science | B.S. Information Technology | B.S. Management Information Systems

CAREER OPPORTUNITIES (B.A. OR HIGHER)

Application Developer | Computer Operator | Computer Programmer | Computer Science Teacher, Postsecondary | Computer Technician | Computer User Support Specialist | Desktop Support Specialist | Help Desk Technician | Software Analyzer, Application | Software Developer, Systems Software | Software Quality Assurance Engineer & Tester | Web Administrator | Web Developer

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/>
 Texas A&M- Texarkana College of Business, Engineering, and Technology: <http://www.tamut.edu/Academics/Colleges-and-Departments/CBET/index.php>
 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>

Start Smart. Finish Strong.

Computer Technology & Information Systems

Computers and technology are integral to today's workplace, and qualified tech professionals are an essential component of any company. If you're interested in pursuing an exciting career in computer software and programming, start here.

PROGRAMS AVAILABLE

Associate of Applied Science
Computer Operator/Programmer 1-Year Certificate
A+ One-Semester Certificate

WHAT YOU'LL LEARN *(Varies based on degree/certificate chosen)*

Computer maintenance | Implementing and supporting operating systems | Computer installation and repair | Programming | Web design | Computerized accounting

TYPICAL JOBS AFTER COMPLETION *(Varies based on degree/certificate chosen)*

Desktop Support Specialist
Computer User Support Specialist
Help Desk Technician
Application Developer
Computer Operator
Computer Programmer
Computer Technician
Software Analyzer, Application Software Developer, Systems Software
Software Quality Assurance Engineer & Tester
Web Administrator or Developer

MEDIAN PAY

\$36,950 per year for computer user support specialists in the Texarkana area.

JOB OUTLOOK

Computer user support job opportunities are expected to grow by 12% over the next 10 years.

OTHER INTERESTS

If you're interested in Computer Technology & Information Systems you may be interested in these other programs in Computer Technology as well: Computer Networking | 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.



TEXARKANA COLLEGE
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