



TEXARKANA COLLEGE

Computer Programming | Associate of Applied Science

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LIST OF COURSES

BCIS 1305-Business Computer Applications
 COSC 1336-Programming Fundamentals I
 COSC 1337-Programming Fundamentals II
 ENGL 1301-Composition I
 GOVT 2305-Federal Government
 IMED 1316-Web Design I
 IMED 2315-Web Design II
 ITMT 1303- Querying Microsoft SQL Server with Transact-SQL
 ITSC 1307-UNIX Operating System I
 ITSC 1315-Project Management Software
 ITSC 1321-Intermediate PC Operating Systems
 ITSE 1329-Programming Logic and Design
 ITSE 1331-Introduction to Visual Basic Programming
 ITSE 1359-Introduction to Scripting Languages
 ITSE 1391-Special Topics in Computer Programming
 ITSE 2317-Java Programming
 ITSY 1342-Information Technology Security
 MATH 1314-College Algebra
 SPCH 1315-Public Speaking
 Core Creative Arts

YEAR 1	YEAR 2
FALL	FALL
BCIS 1305	IMED 2315
ITSE 1329	ITSE 2317
ITSE 1391	COSC 1337
ITSC 1321	ITSC 1315
ITSY 1342	ITSE 1359
SPRING	SPRING
COSC 1336	ENGL 1301
IMED 1316	GOVT 2305
ITMT 1303	MATH 1314
ITSE 1331	SPCH 1315
ITSC 1307	Any Core Creative Arts

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 Programming

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

CAREER COACH AND CAMPUS TOURS

Visit texarkanacollege.edu/careercoach to take a short Career Assessment quiz to help you determine what career paths may be right for you. You can also use this site to browse the programs that Texarkana College offers to help get you there.

Once you've decided Texarkana College might be a place for you to start, 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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