

# Texarkana College

## Computer Technology & Information Systems

### Computer Operator/Programmer One Year Certificate Program TENTATIVE (effective January 2009)

Name: \_\_\_\_\_

CWID: \_\_\_\_\_

Courses	Completed
ACNT 1311 Introduction to Computerized Accounting	
BCIS 1305 Business Computer Applications	
BCIS 1310 BASIC Programming	
COSC 1309 Programming Logic & Design	
GAME 1343 Game & Simulation Programming I	
ITMT 1300 Implementing & Supporting MS WIN XP Pro (70-270)	
ITSW 2334 Advanced Spreadsheets	
Pick one of the following:	
COSC 1319 Assembly Language	
COSC 1320 Introduction to C++ Programming	
Pick one of the following:	
BCIS 1312 Pascal Programming	
BCIS 1332 COBOL Programming	
Pick one of the following:	
ACNT 1303 Introduction to Accounting I	
ACCT 2301 Financial Accounting	

Courses	Completed
Pick one of the following:	
ARTC 1313 Digital Publishing I	
BCIS 1312 Pascal Programming	
BCIS 1332 COBOL Programming	
COSC 1319 Assembly Language	
COSC 1320 Introduction to C++ Programming	
CPMT 1311 A+: Introduction to Computer Maintenance	
IMED 1316 Internet/Web Page Development	
ITMT 1340 Managing a W2K3 Server Environment (70-290)	
ITMT 1350 Managing W2K3 Net Services (70-291)	
ITNW 1325 Fundamentals of Networking Technologies	
ITNW 1351 Fundamentals of Wireless LANs	
ITNW 2309 Network Administration for Novell IntraNetWare	
ITSC 1307 UNIX Operating System I	
ITSC 1321 A+: Intermediate PC Operating Systems	
ITSE 2386 Internship/Computer Programming	
ITSE 2417 Java Programming	
ITSW 1310 Presentation Media Software	
ITSW 2331 Advanced Word Processing	
ITSW 2337 Advanced Database	

A total of 33-34 semester hours are required for this certificate.

Mark courses with an "X" upon completion OR place the semester and year completed.

When you get within the last semester, see the CTIS Department Secretary or go to the Admissions office to fill out an official degree evaluation and apply for graduation.

**IF YOU HAVE ANY QUESTIONS ABOUT CLASSES OR COMPLETION  
SEE A CTIS INSTRUCTOR OR SECRETARY!**