

## Career Education

### Computer Coding-TC

The Associate of Applied Science in Computer Coding will focus on the scripting and coding skills employers are demanding. A strong emphasis will be placed on hands-on labs and exercises that will reinforce the lectures. Students will have ample time to be creative in their programs, and the degree will be administered in such a way to make the learning/exercises useful beyond academics. What sets this degree apart from similar degrees is the ability of graduates to get much more scripting and coding experience while meeting the requirements of the A.A.S. degree. Technical certificates are available for those students who desire preparation for more immediate entry into the work force.

#### Technical Certificate

#### Computer Coding

**Total Program = 28 Credit Hours**

*The fourth digit in the course number indicates the number of credit hours.*

### Semester I Fall - 11 hours

#### Semester I Fall

CIS 1503 Microcomputer Applications I  
 CST 1104 Introduction to Computer Hardware/Software  
  
 CST 1154 Computer Coding

#### Department

Computer Information Systems  
 Computer Systems and Networking  
 Technology  
 Computer Systems and Networking  
 Technology

### Semester II Spring - 17 hours

#### Semester II Spring

CIS 2873 Structured Programming in the C Language  
 CST 1234 Database Technology  
  
 ENG 1003 Freshman English I  
 CST 1124 Microcomputer Operating Systems

#### Department

Computer Information Systems  
 Computer Systems and Networking  
 Technology  
 English  
 Computer Systems and Networking  
 Technology  
 Mathematics

MATH 1013 Technical Mathematics A, B, C, D, E, J, M and V  
*Students may take a MATH course higher than MATH 1013*