

COMPUTER INFORMATION TECHNOLOGY PROGRAM

TECHNICAL CERTIFICATE IN COMPUTER INFORMATION TECHNOLOGY

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Fall

Course Number and Name	Credits
Approved Elective Credit	3
CIS 1103 Programming I	3
CIS 1113 Fundamental Computer Operation	3
CIS 1153 Networking I	3
TMAT 1203 Technical Mathematics	3
Total Hours	15

Spring

Course Number and Name	Credits
BST 1003 Business English or ENGL 1013	3
CIS 1203 Programming II	3
CIS 1213 Operating Systems	3
CIS 1253 Networking II	3
CIS 1303 PC Maintenance I	3
Total Hours	15

2nd Summer Session (5-week courses)

Course Number and Name	Credits
Approved Elective Credit	6
Total Hours	6

Approved electives include (but are not limited to): *BST 2153 Database Management Database Management*, *CIS 2213 Mobile Applications*, *CIS 2303 PC Maintenance II*, or *CIS 2493 Cybersecurity*, *CIS 2593 Specialized Programming*, *CIS 2693 Gaming*, *CIS 2793 Cisco I*, *CIS 2893 Cisco II Routers and Switching*, or *AT 2203 COMPUTER SYSTEM COMPONENTS*