

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	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 Mobile Applications, CIS 2303 PC Maintenance II PC Maintenance II, CIS 2493 Cybersecurity Cybersecurity, CIS 2593 Specialized Programming Specialized Programming, CIS 2693 Gaming Gaming, CIS 2793 Cisco I Cisco I, CIS 2893 Cisco II Routers and Switching Cisco II Routers and Switching, AT 2203 COMPUTER SYSTEM COMPONENTS COMPUTER SYSTEM COMPONENTS.