

# COMPUTER INFORMATION TECHNOLOGY PROGRAM

## ASSOCIATES DEGREE 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
<b>Total Hours</b>	<b>15</b>

#### Spring

Course Number and Name	Credits
ENGL 1013	3
CIS 1203 Programming II	3
CIS 1213 Operating Systems	3
CIS 1253 Networking II	3
CIS 1303 PC Maintenance I	3
<b>Total Hours</b>	<b>15</b>

#### 2nd Summer Session (five-week courses)

Course Number and Name	Credits
CIS 1233 Systems Analysis and Design	3
CIS 1243 HTML Programming	3
<b>Total Hours</b>	<b>6</b>

#### Fall

Course Number and Name	Credits
CIS 2153 Programming in C++	3
CIS 2133 Web Page Design	3
CIS 2143 Help Desk Support	3
Approved Elective	3

Course Number and Name	Credits
<b>Total Hours</b>	<b>12</b>

**Spring**

Course Number and Name	Credits
Any Approved Social Science	3
ENGL 1023	3
Approved Elective	6
<b>Total Hours</b>	<b>12</b>

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