

Associate of Applied Science Degree in Information Systems Technology– 2 YR Pathway

| ✓ | Course | Title | Cr | Offered | Pre-Req | Mode | Options & Notes |
|--|-------------|--|-----------|-----------|---------|---------|---|
| First Semester | | | | | | | |
| | ENG 111 | College Composition I | 3 | F,SP,SU | * | F, O, H | |
| | ITD 110 | Web Page Design I | 3 | F | * | F, O | |
| | ITD 130 | Database Fundamentals | 3 | F | * | F | |
| | ITN 100 | Introduction to Telecommunications | 3 | F,SP,SU | * | F, O | |
| | MTH 154 | Quantitative Reasoning | 3 | F, SP | MTE 1-5 | | |
| | SDV 101 | Orientation to IT Professions | 1 | F,SP,SU | | O | SDV 100; Student should be currently enrolled in an IST, Cybersecurity or Computer Science degree |
| Second Semester | | | | | | | |
| | ENG 112 | College Composition II | 3 | F,SP,SU | ENG 111 | F, O, H | |
| | ITE 120 | Principles of Information Systems | 3 | SP, SU | * | F, O | |
| | ITN 107 | Personal Computer Hardware & Troubleshooting | 3 | SP | * | | ITE 221 may be used |
| | ITP 100 | Software Design | 3 | F, SP, SU | * | F, O | |
| | MTH 155 | Statistical Reasoning | 3 | F, SP | MTE 1-5 | | |
| | PED/HLT | Physical Education or Health | 1 | F,SP,SU | | F, O, H | |
| Qualifies for IT Foundations Career Studies Certificate | | | | | | | |
| Third Semester | | | | | | | |
| | ECO 201/202 | Principles of Macro/Microeconomics | 3 | F,SP,SU | * | F, O, H | |
| | ENG 115 | Technical Writing | 3 | F, SP | * | F, O, H | OR: CST 110 applies to Cybersecurity and Computer Science degrees |
| Multiple Career Studies Certificates are possible by selecting IT electives matching the required courses for one or more of the following CSC programs: Cybersecurity, Database Administration Specialist, Networking Specialist, Software Development, Web Design and Application Development | | | | | | | |
| | | Approved IT Elective | 3 | F,SP,SU | * | F, O, H | |
| | | Approved IT Elective | 3 | F,SP,SU | * | F, O, H | |
| | | Approved IT Elective | 3 | F,SP,SU | * | F, O, H | |
| | | Approved Social Science Elective | 3 | F,SP,SU | * | F, O, H | |
| Fourth Semester | | | | | | | |
| | | Approved IT Elective | 3 | F,SP,SU | * | F, O, H | |
| | | Approved IT Elective | 3 | F,SP,SU | * | F, O, H | |
| | | Approved IT Elective | 3 | F,SP,SU | * | F, O, H | |
| | ITP 251 | Systems Analysis and Design | 4 | F,SP,SU | * | F, O, H | Capstone Course; Should be taken in the final semester |
| | | Approved Humanities Elective | 3 | F,SP,SU | * | F, O, H | |
| | | Program Total: | 66 | | | | |

*Readiness to enroll in ENG 111

Term Offered: F-Fall, SP-Spring, SU-Summer**Mode:** F-Face-to-Face, O-Online, H-Hybrid, D-Distanced to another location