**COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTALCREDITS |
| ENGLISH & COMMUNICATION | **ENG 121: ENGLISH COMPOSITION (REQUIRED)****ENG 122: ENGLISH COMPOSITION II (REQUIRED)** | 6 |
| MATHEMATICS | **MAT 121: COLLEGE ALGEBRA (REQUIRED)** | 4 |
| BUSINESS | **BUS 115: INTRODUCTION TO BUSINESS (REQUIRED)****BUS 217: BUSINESS COMMUNICATION AND REPORT WRITING (REQUIRED)** | 6 |
| GENERAL EDUCATION CREDITS | 16 |

**ADDITIONAL REQUIRED COURSES FOR IT TECH & SUPPORT, A.A.S.**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTAL CREDITS |
| COMPUTER INFORMATION SYSTEMS | **CIS 115: INTRODUCTION TO COMPUTER INFORMATION SYSTEMS (REQUIRED)** | 3 |
| COMPUTER INFORMATIONSYSTEMS | **CIS 118: INTRODUCTION TO PC APPLICATIONS (REQUIRED)** | 3 |
| COMPUTER INFORMATIONSYSTEMS | **CIS 128: INTRO TO OPERATING SYSTEMS (REQUIRED)** | 3 |
| COMPUTER INFORMATIONSYSTEMS | **CIS 203: TECHNOLOGY FOR CAREER SUCCESS (ONLINE ONLY) (REQUIRED)** | 2 |
| COMPUTER INFORMATIONSYSTEMS | **CIS 263: PC HELPDESK SKILLS (REQUIRED)** | 3 |
| COMPUTER INFORMATIONSYSTEMS | **CIS 267: MANAGEMENT OF INFORMATION SYSTEMS (REQUIRED)** | 3 |
| COMPUTER NETWORKING TECHNOLOGY | **CNG 101: NETWORKING FUNDAMENTALS (REQUIRED)** | 3 |
| COMPUTER NETWORKINGTECHNOLOGY | **CNG 121: COMPUTER TECHNICIAN I: A+ (REQUIRED)** | 4 |
| COMPUTER NETWORKINGTECHNOLOGY | **CNG 122: COMPUTER TECHNICIAN II: A+ (REQUIRED)** | 4 |
| COMPUTER NETWORKING TECHNOLOGY | **CNG 124: NETWORKING I: NETWORK+ (REQUIRED)** | 3 |
| COMPUTER NETWORKING TECHNOLOGY | **CNG 131: PRINCIPLES OF INFORMATION ASSURANCE (REQUIRED)** | 3 |
| COMPUTER NETWORKINGTECHNOLOGY | **CNG 142: INTRODUCTION TO CLOUD COMPUTING (REQUIRED)** | 3 |
| COMPUTER NETWORKINGTECHNOLOGY | **CNG 211: WINDOWS CONFIGURATION (REQUIRED)** | 3 |
| ADDITIONAL PROGRAM CREDITS | 40 |

**ELECTIVE COURSES**

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| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTAL CREDITS |
| SELECT 2 COURSESCIS 202: AUTOMATED PROJECT MANAGEMENTCNG 132: NETWORK SECURITY FUNDAMENTALSCIS 223: LINUXCIS 268: SYSTEMS ANALYSIS AND DESIGNCIS 280: INTERNSHIP | 6 |
| TOTAL CREDIT HOURS | 62 |

(The department recommends taking the courses in this order to complete the degree.
FOR COURSES THAT ARE NOT REQUIRED: If you cannot register for the course on this map or want to take one that is not listed, please talk to your pathway advisor.)

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| SEMESTER 1 | ­ CREDITS |
| **ENG 121: English Composition I (REQUIRED)** | 3 |
| **CIS 115: Introduction to Computer Information Systems (REQUIRED)** | 3 |
| **CIS 118: Introduction to PC Application (REQUIRED)** | 3 |
| **CIS 128: Operating System: Using Windows, OSX, Linux (REQUIRED)** | 3 |
| **CNG 101: Networking Fundamentals (REQUIRED)** | 3 |
|  SEMESTER CREDITS | 15 |
| SEMESTER 2 | ­ CREDITS |
| **CNG 121: Computer Technician I: A+ (REQUIRED)** | 4 |
| **CNG 122: Computer Technician II: A+ (REQUIRED)** | 4 |
| **CNG 124: Networking I: Network+ (REQUIRED)** | 3 |
| **CNG 131: Principles of Information Assurance (REQUIRED)** | 3 |
| **BUS 115: Introduction to Business (REQUIRED)** | 3 |
| SEMESTER CREDITS | 17 |
| SEMESTER 3 | ­ CREDITS |
| **ENG 122: English Composition II (REQUIRED)** | 3 |
| **BUS 217: Business Communication and Report Writing (REQUIRED)** | 3 |
| **MAT 121: College Algebra (REQUIRED)** | 4 |
| **CNG 142: Introduction to Cloud Computing (REQUIRED)** | 3 |
| CIS 202: Automated Project Management OR CNG 132: Networking Security Fundamentals OR CIS 223: Linux OR CIS 268: Systems Analysis and Design OR CIS 280: Internship | 3 |
| SEMESTER CREDITS | 16 |
| SEMESTER 4 | ­ CREDITS |
| **CIS 203: Technology for Career Success (REQUIRED)** | 2 |
| **CIS 263: PC Helpdesk Skills (REQUIRED)** | 3 |
| **CIS 267: Management of Information Systems (REQUIRED)** | 3 |
| **CNG 211: Windows Configuration (Windows 10) (REQUIRED)** | 3 |
| CIS 202: Automated Project Management OR CNG 132: Networking Security Fundamentals OR CIS 223: Linux OR CIS 268: Systems Analysis and Design OR CIS 280: Internship | 3 |
| SEMESTER CREDITS | 14 |

1 Placement into courses is dependent on test scores or credit for prior learning. See a Pathways Advisor for details. Plans that include ESL, CCR, and AAA courses will increase the total number of hours to completion.