

| Mohawk Valley Community College Computer Information Systems: Microcomputer Applications Support | | | | | SUNY Polytechnic Institute Network Computer Security | | | | |
|---|--|-------------|--|--|---|--|-------------|--|------------------|
| Course # | Course Title | SUNY Gen Ed | | Credits Granted | Course # | Equivalent Course Title | SUNY Gen Ed | | Credits Accepted |
| CF 100 | College Foundation Seminar | | | 1 | FYS 101 | First Year Seminar | | | 1 |
| AC110 or AC 115 | Principles of Accounting or Financial Accounting | | | 3 | ACC 000 or ACC 201 | Accounting Elective or Intro to Financial Accounting | | | 3 |
| BM120 | Principles of Marketing | | | 3 | MKT 301 | Marketing Mgmt Principles | | | 3 |
| EN101 | English 1: Composition | X | | 3 | ENG 101 | Freshman Composition | X | | 3 |
| IS101 | Computers and Society | X | | 3 | CSC 000 | Computer Science Elective | X | | 3 |
| PY 101 | General Psychology | X | | 3 | PSY 100 | Intro to Psychology | X | | 3 |
| | Physical Education | | | .5 | REC 000 | Recreation Elective | | | .5 |
| EN102 | English 2: Ideas & Values in Literature | | | 3 | ENG 110 | Introduction to Literature | | | 3 |
| IS102 | Computer Applications & Concepts 2 | X | | 3 | CSC 000 | Computer Science Elective | X | | 3 |
| IS120 | Computer Operating Systems & Environments | | | 3 | CSC 000 | Computer Science Elective | | | 3 |
| IS201 | Principles of Computer Security | | | 3 | CSC 000 | Computer Science Elective | | | 3 |
| MA110 | Elementary Statistics | X | | 3 | STA 100 | Statistics | X | | 3 |
| | Physical Education | | | .5 | REC 000 | Recreation Elective | | | .5 |
| IS125 | Intro to Multimedia Applications for Business | | | 3 | CSC 000 | Computer Science Elective | | | 3 |
| IS200 | Spreadsheet Concepts & Applications | | | 3 | CSC 311C | Spreadsheets I | | | 1 |
| IS210 | Database Design & Management | | | 3 | IS 325 | Database Management Systems | | | 3 |
| IS240 | Networking Essentials | | | 3 | NCS 315 | Networking Information Systems | | | 3 |
| | Core GE Natural Science (See "A" below) | X | | 4 | NSC001 | Science elective | X | | 4 |
| | Physical Education | | | .5 | REC 000 | Recreation Elective | | | .5 |
| EN153 | Practical & Professional Written Communications | X | | 3 | BCM001 | Basic Com/ Liberal Arts Credit | X | | 3 |
| IS220 | Visual Basic with Business Applications | | | 3 | CSC 301V | Intro to Computing Visual Basic Programming | | | 1 |
| IS250 | Web Development 1 | | | 3 | ELEC 000 | Unrestricted Elective | | | 3 |
| | Business Elective (See "B" below) | | | 3 | BUS 000 | Business Elective | | | 3 |
| | Business Elective (See "B" below) | | | 3 | BUS 000 | Business Elective | | | 3 |
| | Physical Education | | | .5 | REC 000 | Recreation Elective | | | .5 |
| | | | | | NCS 205 | Introduction to Linux | | | 4 |
| | | | | | NCS 210 | Telecommunications Transmission Technology | | | 4 |
| | | | | | CS 108 | Computing Fundamentals | | | 4 |
| | | | | | MAT115 | Finite Math for Computer Science | | | 4 |
| | | | | | COM 3XX | Upper Division Writing | | | 4 |
| | | | | | COM 200 | Principles of Speech Communication and Public Speaking | | | 4 |
| | | | | | MAT 112 | Elements of Calculus | | | 4 |
| | | | | | CS 220 | Computer Organization | | | 4 |
| | | | | | NCS 320 | Information Assurance Fundamentals | | | 4 |
| | | | | | Gen Ed | General Education | | | 4 |
| | | | | | NSC 350 | Wireless Systems and Security | | | 4 |
| | | | | | NCS XXX | NCS Advance Elective | | | 4 |
| | | | | | NCS XXX | NCS Advance Elective | | | 4 |
| | | | | | Gen Ed | General Education | | | 4 |
| | | | | | NCS 330 | Information Assurance Ethics, Policies and Disaster Recovery | | | 4 |
| | | | | | NCS XXX | NCS Advance Elective | | | 4 |
| | | | | | NCS 495 | Network and Computer Security Capstone | | | 2 |
| | | | | | IS 320 | Systems Analysis and Design | | | 4 |
| | | | | | Gen Ed | General Education/ Lib Arts | | | 4 |
| | | | | Total Credits Eligible for Transfer | 60 | | | | |
| | | | | | | Total Transfer Credits Applied to Program | | | 60 |
| | | | | | | Total Credits Required after Transfer | | | 64 |
| | | | | | | Total Credits Required for Degree | | | 124 |

A.) Core GE Natural Science (choose one): BI 103, BI 105, BI 141, BI 216, CH 101, CH 111, VH 120, CH 131, CH 141, GL 100, GL 101, GL 102, PH 112, PH 141, PH 151, PH 261 or WE 101

B.) Business Electives (choose two): AC 116, AC 127, AC 131, AC 132, AC 201, AC 203, AC 230, AC 243, BM 108, BM 110, BM 115, BM 129, BM 150, BM 206, BM 121, BM 213, BM 230, BM 240, BM 243, BM 244, BM 251, BM 252, BM 253, BM 254, BM 255, BM 262, BM 264, BM 275, IS 130, IS 140, IS 208, or IS 280