

Transfer Guide and Degree Map

Pennsylvania Highlands Community College:
Associate of Applied Science degree in Information Technology: Server Administration (Track)
Mount Aloysius College: Bachelor of Science – Information Technology

First Semester

| Pennsylvania Highlands | | | Mount Aloysius College | | |
|------------------------|--|---------|-------------------------------|---|------------|
| Course | Title | Credits | Course | Title | Credits |
| CIT100 | Microcomputer Applications | 3 | CSIT103 | Communication Technology Literacy | 3 ELEC |
| CIT132 | Local Area Networks | 4 | CSIT223 | Introduction to Networking Systems | 4 MAJOR |
| CIT173 | Windows Enterprise Desktop Operating Systems | 3 | CSIT226 | PC Operating Systems | 3 MAJOR |
| ENG110 | English Composition | 3 | ENGL110 | Composition and Rhetoric | 3 CORE |
| ACPI00 | Academic and Career Planning | 1 | LIBA105 | Personal Strategic Planning | 1 ELEC |
| Elective | Social Science (HIS100, HIS110, GOV100) | 3 | HPGA201 or HPGA202 or HPGA203 | American History to 1877 or American History Since 1877 or American National Government | 3 CORE |

Second Semester

| Pennsylvania Highlands | | | Mount Aloysius College | | |
|------------------------|---|---------|------------------------|---|------------|
| Course | Title | Credits | Course | Title | Credits |
| CIT165 | Hardware Components | 3 | CSIT225 | PC Architecture and System Design | 3 MAJOR |
| CIT196 | Database Management | 3 | CSIT206B | Database Management Systems | 3 MAJOR |
| CIT226 | Windows Server Management | 4 | CSIT228 | Client/Server-based Operating Systems | 4 MAJOR |
| CIT237 | TCP/IP Connectivity and Troubleshooting | 3 | CSIT 200/300/400 | Computer Science Elective | 3 MAJOR |
| LIF111 | Health and Wellness | 3 | HLTW217 | Health and Wellness Across the Lifespan | 3 ELEC |

Third Semester

| Pennsylvania Highlands | | | Mount Aloysius College | | |
|------------------------|--------------------------|---------|------------------------|-----------------------------------|-------------|
| Course | Title | Credits | Course | Title | Credits |
| CIT166 | Visual Basic Programming | 3 | CSIT104B | Visual BASIC Programming | 3 ELEC |
| CIT292 | Network Security | 3 | CSIT255 | Information Security Fundamentals | 3 MAJOR |
| COM101 | Public Speaking | 3 | COMM 260 | Public Speaking | 3 ELEC |
| MAT145 | College Algebra | 3 | MATH112 | College Algebra | 3 ELEC |
| Elective | Science | 3-4 | | Science Elective | 3-4 ELEC |

Fourth Semester

| Pennsylvania Highlands | | | Mount Aloysius College | | |
|------------------------|-----------------------------------|---------|------------------------|--|------------|
| Course | Title | Credits | Course | Title | Credits |
| CIT222 | Linux Operating System | 3 | CSIT229 | Introduction to LINUX | 3 MAJOR |
| CIT228 | Wireless Networking | 3 | CSIT281D | Special Topic: Computer Science - Design | 3 MAJOR |
| CIT285 | Network Administration Project | 2 | CSIT281D | Special Topic: Computer Science - Design | 2 ELEC |
| CIT290 | Network Administration Internship | 3 | CSIT281 | Special Topic: Computer Science - Design | 3 ELEC |
| CIT233 | Windows Enterprise Services | 3 | CSIT281 | Special Topic: Computer Science | 3 ELEC |

Remaining Degree Requirements at Mount Aloysius College

Remaining Core Requirements

| <i>Course</i> | <i>Title</i> | <i>Cr</i> | <i>Offered</i> |
|------------------------|---|-----------|----------------|
| ART/ENGL/T HEA/MUSC | Lower Level Aesthetics Course | 3 | Every semester |
| ENGL 300/400 | Upper Level Aesthetics Course | 3 | Every semester |
| ENGL 210 | Multi-Genre Writing | 3 | Every semester |
| RLST/PHIL | Lower Level Faith and Reason Course | 3 | Every Semester |
| RLST 300/400 | Upper Level Faith and Reason Course | 3 | Every semester |
| CORE100 | Big Ideas: Effective Reasoning and Comm | 2 | Every semester |
| CORE200 | Global Understanding: Strategies for Changemakers I | 3 | Every semester |
| CORE400 | Global Understanding: Strategies for Changemakers II | 2 | Every semester |
| RLST300/400 | Upper Level Religious Studies | 3 | Every semester |
| MATH111 | The Three C's: Compute, Critique, Calculate | 3 | Every semester |
| MATH220 | Introduction to Statistics | 3 | Every semester |
| | Total | 31 | |

Remaining Major and Other Course Requirements

| <i>Course</i> | <i>Title</i> | <i>Cr</i> | <i>Offered</i> |
|---------------|-----------------------------------|-----------|-----------------|
| CSIT101 | Computer Science Principles | 3 | Fall |
| CSIT125P | Programming for Beginners | 3 | |
| CSIT201 | Cybersecurity Fundamentals | 3 | |
| CSIT345 | Information Technology Internship | 3 | Every semester |
| CSIT402 | IT Research | 3 | Spring semester |
| | Programing Course (Upper Level) | 3 | Every semester |
| FIN222 | Personal Finance | 3 | Spring semester |
| | BUS/MGMT/MKTG Elective | 3 | Every semester |
| COMM 313 | Professional Communication | 3 | Spring semester |
| | Any 300-level COMM course | 3 | Spring semester |
| | Total | 30 | |

Total Number of Free Electives: 0 – Total impacted by elective courses taken at PHCC.

Total Credits at MAC: 61

Mount Aloysius College Graduation Requirements:

- Cumulative Grade Point Average of 2.0 or higher
- Completion of all major course work with a grade of C or better
- Completion of declared minor, specialization, concentration, or certificate course work with a grade of C or better
- Completion of 30 credits of 300/400 level course work at MAC with 18 credits being in the major
- Completion of last 30 credits in residence at MAC
- Completion of a total 120 credits for the degree.