# Computer Science, Allegany College of Maryland
# B.S. in Computer Systems Management, Saint Francis University

**Name** _____    Advisor    _____

## Year 1  at Allegany College of Maryland (31 Credits)

| | **Fall Semester** | | | | **Spring Semester** | |
|---|---|---|---|---|---|---|
| COMP 101 | Computer Literacy | 3 | | COMP 107 | Introduction to Cybersecurity | 3 |
| COMP 103 | Computer Logic | 4 | | ENG 102 | English Elective | 3 |
| ENG 101 | Freshman English I | 3 | | MATH | Math Elective** | 3 |
| S&B Elective | Social and Behavioral Science Elective | 3 | | S&B Elective | Social and Behavioral Science Elective | 3 |
| Open Elective | Open Elective | 3 | | BAUD 213 | Principles of Management | 3 |
| | | **16** | | | | **15** |

## Year 2  at Allegany College of Maryland (32 Credits)

| | **Fall Semester** | | | | **Spring Semester** | |
|---|---|---|---|---|---|---|
| COMP 234 | Computer Programming I | 4 | | COMP 238 | Computer Programming II | 4 |
| Lab Science Elective | Lab Science Elective | 4 | | COMP | 200-level Computer Technology Elective | 3 |
| MATH | Mathematics Elective** | 4 | | A&H Elective | Arts & Humanities Elective | 3 |
| Open Elective | Open Elective | 3 | | Lab Science | Lab Science Elective | 4 |
| | | **15** | | SPCH | Speech 101 | 3 |
| | | | | | | **17** |

## Year 3 at Allegany College of Maryland (35 Credits)

| | **Fall Semester** | | | | **Spring Semester** | |
|---|---|---|---|---|---|---|
| BUAD 215 | Financial Accounting | 3 | | BUAD 207 | Managerial Accounting | 3 |
| BUAD 210 | Business Law | 3 | | BUAD 216 | Principles of Marketing | 3 |
| LANG | Language elective | 3 | | ECON 202 | Prin of Microeconomics | 3 |
| HIST | History elective | 3 | | BUAD 110 | Business Ethics & Prof | 2 |
| ECON 201 | Principles of Macroeconomics | 3 | | ENG 103 | Intro to Literature | 3 |
| Open Elective | Open Elective | 3 | | PHIL 201 | Introduction to Philosophy | 3 |
| | | **18** | | | | **17** |

## Year 4 at Saint Francis University  (30 Credits)

| | **Fall Semester** | | | | **Spring Semester** | |
|---|---|---|---|---|---|---|
| FIN 202 | Finance | 3 | | Elective | CMS | 3 |
| MIS343 | System Analysis & Design | 3 | | RLST205 | Faith & Franciscanism | 3 |
| MGMT102 | Production/Operations | 3 | | MIS406 | Project Management | 3 |
| MIS342 | E-Commerce | 3 | | MGMT401 | Strategic Management | 3 |
| STAT301 | QBA I | 3 | | STAT302 | QBA II | 3 |
| | | **15** | | | | **15** |

## *Building opportunities for the future!*

**Computer Technology focus requires a 3-credit Math elective such as Mathematics 102 (College Algebra), Mathematics 109 (Probability and Statistics), or Mathematics 200 (Calculus for Applications) and a 4-credit Math elective such as Mathematics 119 (Pre-Calc I), 120 (Pre-Calc II), 201 (Calculus I), or 202 (Calculus II). Work closely with a transfer advisor for the specific math requirements.

See ACM advisor for list of programming electives