

Excelsior College BS in Information Technology – General Option
Genesee AS Computer Information Systems

**Genesee Community College
AS Computer Information Systems**

| | | |
|---------|-----------------------------------|---|
| ENG 101 | English Communication 1 | 3 |
| ENG 102 | English Communication 2 | 3 |
| SPE 108 | Public Speaking | 3 |
| MAT 247 | Discrete Math | 3 |
| ECO 101 | Microeconomics | 3 |
| | American History Elective | 3 |
| | Western Civilization | 3 |
| MAT 129 | Statistics | 3 |
| | Natural Science elective | 3 |
| ACC 101 | Accounting I | 3 |
| CIS 112 | Systems Analysis and Design | 3 |
| CIS 125 | Program and Problem Solving | 3 |
| CIS 219 | Computer Programming I | 4 |
| CIS 221 | Computer Programming II | 4 |
| CIS 222 | Advanced Visual Basic Programming | 3 |
| CIS 200 | Operating Systems | 3 |
| CIS 208 | Database | 3 |
| | CIS restricted Elective | 3 |
| | Health/PE/Rec | 2 |
| | Math Elective | 4 |

Total Credits Required for AAS Degree: 62

**Genesee Community College Courses
beyond the AS to complete**

| | | |
|---|---------------------------------|-----------|
| PHI 103 | Ethics | 3 |
| | Arts & Science elective credits | 23 |
| | Humanities elective credits | 3 |
| | Any Collegiate Study credits | 6 |
| Total Additional credits completed at Genesee: | | 35 |

**Courses to completed after transferring to
Excelsior College**

| | | |
|--------|----------------------------------|---|
| IT 321 | Computer Systems Architecture | 3 |
| IT 350 | Data Communications & Networking | 3 |
| IT 390 | Project Management | 3 |
| IT 380 | Overview of Computer Security | 3 |
| IT 495 | Integrated Technology Assessment | 3 |
| | Technology Elective credits | 7 |
| | Information Literacy | 1 |

Total Credits completed after transferring: 23

**Total Minimum Credits Required for BS in Information Technology with a
General Concentration Option: 120**