

**Excelsior College Bachelor of Science – Information Technology (General)**  
**Cayuga Community College –A AS Computer Information Systems Transfer Guide**

**CCC AAS-Computer Information Systems Program**

ENGL 101: Freshman English I (3)  
BUS 101: Principles of Accounting (4)  
BUS 225: Microcomputer Application Software (3)  
CS 120: Foundations of Computer Science (3)  
MATH 104: College Algebra and Trigonometry (3)  
Physical Education (1)  
CS 200: Programming in Visual Basic (3)  
CS 225: Intro to Networks (3)  
BUS 226: Advanced Microcomputer Application (3)  
Behavioral/Social Sciences elective (3)  
ENGL 102 or 270: English II or Technical Writing (3)  
Physical Education (1)  
ENGL 221: Effective Speech (3)  
BUS 103: Principles of Business (3)  
CS 080: Microcomputer Maintenance (1)  
CS 215: Systems Analysis and Design (3)  
CS 222: Programming in C/C++ (3)  
Math or Sciences elective (4)  
CS 219: Database Management Systems (3)  
CS 237: Internet Security (3)  
CS 238: Java (3)  
Social Science elective (3)  
Elective – Recommend arts and sciences (3)  
Health (1)

**Total Credits Transferred from AS 66**

**CCC Courses Beyond the AS**

PHIL 105: Ethics (3)  
MATH 214: Statistics (3)  
MATH 212: Discrete Math (3)  
Choose additional arts and sciences electives (26)  
CS 180: Principles of Data Communication (3)  
CS elective: Recommend CS 235: Web Page Design/Development (3)

**Total Additional Credits Completed at CCC 41**

**Excelsior College Courses for Bachelor's degree**

INL 102: Information Literacy (1)  
IT 360: Operating Systems (3)  
IT 390: Project Management (3)  
IT 380: Overview of Computer Security (3)  
IT 320: Computer Architecture (3)  
IT 495: Integrated Technology Assessment (3)

**Total Credits Completed at EC 16**