Undergraduate BA/BS: Computer Science Program

Course Requirements:

Onondaga Community College Course	St. John Fisher University Equivalent
CSC 111 Fundamentals of Computing	CSCI 161 Foundations of Compute Science I
CSC 112 Fundamentals of Computing II	CSCI 231 Data Structures and Algorithms
CSC 162 Visual Basic I Programming	CSCI 152 Intro to Programming with Visual BASIC
CSC 211 Computer System Organization	CSCI 241 Computer Architecture
CSC 255 Database Design and Development	CSCI 260 Intro to Databases and Applications
CSC 264 Java Programming	CSCI 162 Foundations of Computer Science II
MAT 161 Calculus I	MATH 120 Calculus I
MAT 162 Calculus II	MATH 122 Calculus II
MAT 251 Discrete Mathematics	MATH 200 Discrete Structures
PHI 107 Logic	PHIL 100 Logic

BA degree candidates need to show *language proficiency*. Students can fulfill the requirement by either having transfer credit for language at the 112 level at Fisher (102 level at cc), taking course(s) at Fisher to complete at the 112 level or by taking a language proficiency test through the department of Modern Languages at Fisher that demonstrates proficiency at the 112 level. The proficiency test does not result in academic credit, as this is not a credit requirement. Transfer coursework will result in academic credit.

Recommended:
Fulfill remainder of associate degree requirements. Choose courses in the liberal arts (mathematics, natural sciences, social sciences, humanities, and foreign language).

Grade Point Average: 2.0 GPA required for admission consideration to St. John Fisher University. Student must submit formal transfer application available at http://go.sjf.edu/transfer the semester before intended enrollment.