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.