B.A./B.S. Computer Science

BA/BS Computer Science Program

Erie Community College Course	St. John Fisher University Equivalent Course
CS 209 Programming in Java	CSCI 161 Found of Comp Science I
CS 221 Machine Organization and Assembly Language Programming	CSCI 241 Computer Architecture
CS 232 Advanced Data Structures	CSCI 231 Data Structures & Algorithms
MT 167 Discrete Math	Math 150 Elementary Discrete Mathematics
MT 283 Calculus and Analytic Geometry III	MATH 221 Calculus III
MT 292 Intro Linear Algebra	Math 232 Linear Algebra

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 at St. John Fisher University. Student must submit formal transfer application at http://go.sjf.edu/transfer the semester before intended enrollment.