

Undergraduate B.A. / B.S. Computer Science Program

Course Requirements:

Mohawk Valley Community College Course		St. John Fisher Equivalent	
CI110	Principles of Programming AND	CSCI 306	C++ Module
CI130	Programming in C++ <i>Both courses need to be completed to earn waiver</i>		<i>Completion of both courses will waive CSCI 306</i>
CI230	Data Structures	CSCI 231	Data Structures & Algorithms
C1245	JAVA Programming	CSCI 162	Foundations of Computer Science II
CI260	Microcomputer Programming	CSCI 241	Computer Architecture
CI272	Visual Basic 3	CSCI 304	Visual BASIC module <i>Completion of CI272 will waive CSCI 304</i>
MA151	Calculus I	MATH 120	Calculus I
MA152	Calculus II	MATH 122	Calculus II
MA275	Discrete Algebraic Structures	MATH 200	Discreet Structures
PH151	General Physics I	PHYS 121	Intro to Physics I
PH152	General Physics II	PHYS 122	Intro to Physics II

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. Student must submit formal transfer application available at <http://go.sjf.edu/transfer> the semester before intended enrollment.