

IS Emphasis in Computer Science

Requirements

For a complete list of program requirements see the [BA Integrated Studies](#) or the [BS Integrated Studies](#).

Total Program Credits: 18

Discipline Core Requirements:		18 Credits
Complete one of the following:		3
CS 3250	Java Software Development (3.0)	
CS 3370	C-plus-plus Software Development (3.0)	
Choose 15 credits from the following:		15
CS 3240	Discrete Mathematical Structures II (3.0)	
CS 3250	Java Software Development (3.0)	
CS 3370	C-plus-plus Software Development (3.0)	
CS 2450	Software Engineering (3.0)	
CS 4380	Advanced/High-Performance Computer Architecture (3.0)	
CS 4450	Analysis of Programming Languages (3.0)	
CS 4490	Compiler Construction (3.0)	

NOTE: A minimum GPA of 2.5 in all Specialty Core courses with no grade lower than a C- required for graduation.