

Computer Science

THE PROGRAM

The Computer Information Systems department at Kishwaukee College offers several specialization areas for students considering a career in computer science. The CIS transfer program provides students with the core courses regularly required of computer majors at four-year institutions. By completing the requirements for the Associate in Science degree at Kishwaukee College, students entering a four-year public university in Illinois will have fulfilled the general education requirements at that institution.

A complete listing of all Associate of Science degree requirements is available in the Kishwaukee College catalog. Students planning to transfer are recommended to check with the four-year institution to which they plan to transfer for course transferability and school requirements. Students are advised to meet with a faculty advisor/counselor to review credit transfers.

For your assistance, a four-semester course planner is available from the Mathematics, Science and Business Division office.

CAREER OPPORTUNITIES

With an A.S. in Computer Science, students are well-prepared to transfer to a four-year institution to continue their education in Computer Science or other related programs.

In addition to fulfilling the general education requirement for an A.S. Degree, the following courses are recommended for an emphasis in Computer Science.

Mathematics		
MAT 210	Finite Mathematics AND	(3)
MAT 211	Calculus for Business & Social Sciences OR	(4)
MAT 229	Calculus & Analytic Geometry I AND	(5)
MAT 230	Calculus & Analytic Geometry II AND	(5)
MAT 231	Calculus & Analytic Geometry II	(5)
MAT 220	Business Statistics	(4)
Computer Information Systems		
CIS 123	Management Information Systems	(3)
CIS 150	C++ Programming I OR	(3)
CIS 160	Java Programming I	(3)
CIS 250	C++ Programming II OR	(3)
CIS 260	Java Programming II	(3)

Social Sciences		
ECO 260	Principles of Macroeconomics	(3)
ECO 261	Principles of Microeconomics	(3)
Accounting		
ACC 121	Financial Accounting	(4)
ACC 122	Managerial Accounting	(4)
Not all courses may be required for all specialization areas. Check with the transfer institution for specific program requirements.		
Other general education or major courses specific to the transfer institution.		

ADDITIONAL SOURCES OF INFORMATION

DEPARTMENT

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STUDENT SERVICES

Advising
 815-825-9375