COMPUTER SCIENCE: TRANSFER PLAN (AS)

Program website (https://www.harpercollege.edu/academics/stem/computer-science/computer-science-transfer.php)

Program Overview

This sample transfer guide meets the requirements of the Associate in Science degree and follows the Illinois Articulation Initiative computer science - technical emphasis baccalaureate major recommendations. Bachelor's degree programs in computer science encompass two distinct emphases: the information systems emphasis and the technical emphasis. The technical emphasis focuses on algorithms, theoretical foundations of computer science and development of software. Students choosing to follow this sample plan need to choose the major of Associate in Science if needing financial aid. Transfer institution requirements may vary - students should check individual college/university requirements before completing the sample as outlined. Baccalaureate admission may be competitive. Completion of these courses alone does not guarantee admission.

Program Requirements

Course	Title	Hours
First Semester		
CSC 121	Computer Science I	4
ECO 211	Microeconomics	3
EGR 100	Introduction to Engineering [1]	1
ENG 101	Composition I	3
MTH 200	Calculus I	5
	Hours	**16**
Second Semester		
CSC 122	Computer Science II	4
ENG 102	Composition II	3
MTH 201	Calculus II	5
Physical and Life Science [1]		3
	Hours	**15**
Third Semester		
ECO 212	Macroeconomics	3
Humanities and Fine Arts [2]		3
MTH 220	Discrete Mathematics	3
PHY 201	General Physics I-Mechanics	5
	Hours	**14**
Fourth Semester		
Humanities and Fine Arts [2]		3
Major Discipline and Transfer Elective		4
PHY 202	General Physics II-Electricity and Magnetism	5
SPE 101	Fundamentals of Speech Communication	3
	Hours	**15**
	Total Hours	**60**

[1] This is a Start Smart course.

[2] Select from Life Science. Refer to the Associate in Science degree for approved courses in this category.

[3] Select at least one course from Humanities and one from Fine Arts. Interdisciplinary courses may count in either category. Refer to the Associate in Science degree for approved courses in this category. One course from Humanities and Fine Arts or from Social and Behavioral Sciences must meet the World Cultures and Diversity graduation requirement for the Associate in Science degree.