A.S./B.S. Computer Science
Harper College: A.S. Computer Science, Information System Emphasis
Roosevelt University: B.S. Computer Science

The following academic agreement program helps graduates of Harper College transfer to Roosevelt University to complete their bachelor's degree. Students can finish the Harper College, A.S. Computer Science, Information System Emphasis, and transfer to Roosevelt University to finish a Bachelor of Science in Computer Science in a total of four years.

Harper College: A.S. Computer Science

Course Number	Course Title	Semester Hours
ENG 101[1]	English Composition I	3
ENG 102[1]	English Composition II	3
SPE 101	Fundamentals of Speech	3
MTH 220[1]	Discrete Mathematics	3
MTH 200[1]	Calculus w/ Analytic Geometry I	5
MGT 225	Applied General Statistics	4
ACC 101	Intro. Financial Accounting	4
ACC 102	Intro. Managerial Accounting	3
CSC 121[1]	Computer Science I [1]	4
CSC 122[1]	Computer Science II [1]	4
CSC 217[1]	Assembler Programming & Machine Org. [1]	4
PHY 201	General Physics I – Mechanics	5
Biology Elective	Elective	3
ECO 211	Microeconomics	3
ECO 212	Macroeconomics	3
Social Science[2]	Elective	3
Humanities[2]	Electives	9
Harper Total:		**66**

[1] Grade of C- or better required
[2] Students must take a course that meets the World cultures and Diversity graduation requirement in either Humanities or Social Studies

Roosevelt University: B.S. Computer Science

Course Number	Course Title	Semester Hours
ACP 250[1]	Grounds for Change	3
LIBS 201	Writing in Social Justice	3
MATH Electives	See Roosevelt Advisor	10
PHYS 232	Calculus based Physics II	5
CST 280	Computer Science III	3
CST 317	Operating Systems	3
CST 333	Database Systems	3
CST 337	Theory of Computation	
or CST 390	Efficient Computing	3
CST 372	Programming Languages	3
CST 386	Information Retrieval	3
CST 381	Artificial Intelligence	3
CST 387	Algorithm Design	3
CST 370 **or**	Software Engineering **or**	
CST 343	OOP and Web Services	3
CST 365 **or**	Network Appl. Development **or**	
CST 376	Distributed applications	3
CST Elective	See Roosevelt Advisor	3
Roosevelt Total:		**54**

[1] Grade of C- or better required
[2] Consultation with Roosevelt Advisor

About Harper College

Harper College in Palatine, Illinois, a public community college, is an integral part of the Illinois community college system. Established in 1965, Harper serves Palatine, Barrington, Schaumburg, Elk Grove, Wheeling and portions of Cuba and Ela Townships. The college schedules day and evening credit and non-credit classes for both full-time and part-time students. Since 1967, the Harper College transfer program has provided the opportunity for thousands of area students to complete the first two years of study toward their bachelor's degrees. A strong academic program, and the educational planning support of a knowledgeable counseling staff, help ensure the transfer of credit to senior institutions such as Roosevelt University. New students should contact the Center for New Students at (847) 925-6208. Current or previously enrolled students should contact the Academic Advising and Counseling Centers. Call (847) 925-6393 (for D142) and (847) 925-6522 (for I117).

About Roosevelt University

Roosevelt University is non-profit, private university named in honor of Franklin D. and Eleanor Roosevelt with campuses in downtown Chicago and suburban Schaumburg, Illinois, along with online programs. Roosevelt's award-winning faculty and dedicated staff take pride in pushing Roosevelt's diverse students to the limits of achievement, inspiring the transformation of lives and communities through the principles of social justice and inclusion. Academic programs are offered in the humanities, sciences, social sciences, business, education, music, theatre, pharmacy and professional studies. Roosevelt is one of the Midwest's most diverse private universities. The student/faculty ratio is 12:1, average high school GPA of new students is 3.1 and average ACT is 22.6. Roosevelt's new 32-story "vertical campus" downtown features student housing, science labs, classrooms, and a fitness center. The Schaumburg Campus, a state-of-the-art facility near Woodfield Mall, is a fully commuter campus with ample free parking.

Roosevelt University's admission counselors are available to discuss transfer credits. Please call 877- APPLY RU (877-277-5978) to schedule an appointment.

Roosevelt University Office of Admission

Chicago Campus
430 S. Michigan Ave.
Chicago, IL 60605

Schaumburg Campus
1400 N. Roosevelt Blvd.
Schaumburg, IL 60173

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877-277-5978
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