A.S./B.S. Computer Science
Harper College: A.S. Computer Science, Technical 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, Technical Emphasis, degree and transfer to Roosevelt University to finish a Bachelor of Science in Computer Science in a total of four years.

A.S. Computer Science/Harper College

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 200[1]	Calculus w/ Analytic Geometry I	5
MTH 201[1]	Calculus w/ Analytic Geometry II	5
MTH 220[1]	Discrete Mathematics	3
CSC 121[1]	Computer Science I	4
CSC 122[1]	Computer Science II	4
CSC 216[1]	Data Structures & Algorithm Analysis	4
PHY 201	General Physics I – Mechanics	5
PHY 202	General Physics II – Electricity & Magnetism	5
Biology Elective	Elective	4
Social Science[2]	Electives	9
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*

B.S. Computer Science/Roosevelt University

Course Number	Course Title	Semester Hours
ACP 250	Grounds for Change	3
LIBS 201[1]	Writing Social Justice	3
MATH 217[1]	Intro to Probability & Statistics	3
MATH 246[1]	Linear Algebra	3
CST 280[1]	Introduction to Algorithms	3
CST 311[1]	Real World Networks	3
CST 317[1]	Operating Systems	3
CST 333[1]	Database Systems	3
CST 372[1]	Programming Languages	3
CST 337 or 338[1] or 387[1]	Theory of Computation or Efficient Computing or Algorithm Design	3
CST 370	Software Engineering	3
CST Elective[1]	Project Based 300-level CST Elective. Consult Advisor.	3
CST Electives[1]	Three 300-level CST Electives	9
General Electives	Electives to reach 120 total semester hours. Consult advisor	9
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   Schaumburg Campus
430 S. Michigan Ave.   1400 N. Roosevelt Blvd.
Chicago, IL 60605   Schaumburg, IL 60173

www.roosevelt.edu/admission
877-277-5978
applyRU@roosevelt.edu