



A.A. or A.S./B.S. in Actuarial Science
Harper College Associate of Arts or Science Degree in Mathematics
Roosevelt University Bachelor of Science Degree in Actuarial 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 Associate of Arts or Science degree in Mathematics and transfer to Roosevelt to finish a Roosevelt Bachelor of Science in Actuarial Science in a total of four years. Roosevelt University's admission counselors are available to discuss transfer credits. Please call 877- APPLY RU (877-277-5978) to schedule an appointment.

Harper College Associate of Arts in Mathematics

<u>Course Number</u>	<u>Course Title</u>	<u>Semester Hours</u>
ENG 101 & 102 _{1,2}	Composition I& II	6
Humanities/Fine Arts ₃	Choose applicable AA course from Group 4 in Harper Catalog	9
MTH 103 _{1,2}	College Algebra	3
MTH 140 _{1,2}	Precalculus	5
MTH 200 _{1,2}	Calculus with Analytic Geometry I	5
MTH 201 _{1,2}	Calculus with Analytic Geometry II	5
MTH 202 _{1,2}	Calculus with Analytic Geometry III	5
ECO 211 _{1,2}	Microeconomics	3
ECO 212 _{1,2}	Macroeconomics	3
Social/Behavioral	Choose from Group 5 in Harper Catalog – Not Economics	3
SPE 101	Fundamentals of Speech Communication	3
Physical and Life Sciences	One Life Science and one Physical Science course (One with Lab)	7-8
Special Electives	Not CDV, CWE, DIT, ECO115, ORN, PED, PSY 106, 107, 108; CIS 100 or 101 recommended	6
Harper College Total		63-64

₁grade of C or better required

₂required core courses for Roosevelt

₃include one multicultural elective course from: LIT 208, 223; PHI 160, 205

Roosevelt University Bachelor of Science in Actuarial Science

<u>Course Number</u>	<u>Course Title</u>	<u>Semester Hours</u>
ACSC 367 ₁	Financial Mathematics	3
ACSC 246 ₁	Linear Algebra	3
ACSC 347 ₁	Probability and Statistics I	3
ACSC 348 ₁	Probability and Statistics II	3
ACSC 349 ₁	Regression and Time Series	3
ACSC 380 ₁	Actuarial Science Seminar	3
ACSC Electives _{1,2}		6
ACP 250 ₁	Grounds for Change	3
CST 150	Computer Science	4
LIBS 201 ₁	Writing for Social Justice	3
ACCT 210 ₁	Introduction to Accounting I	3
ACCT 211 ₁	Introduction to Accounting II	3
FIN 311 ₁	Business Finance	3
FIN 321 ₁	Investments	3
FIN 387 ₁ or Finance Elective	Derivative Securities or Approved Finance Course	3
Minor/Supporting Sequence _{1,3}	See Roosevelt Advisor	11-15
Roosevelt Total		60-64

₁Grade of C or better required

₂Choose from ACSC 330, 332, 357,369,370, 376, 377, 378, 380, 389, & 395

₃Choose from BIOL, CHEM, CST, PHYS, or PSYC

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.

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Roosevelt University Office of Admission

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

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

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