

A.S./B.S. in Biology, Chemistry Minor

Harper College Associate of Science Degree in Biological Sciences Roosevelt University Bachelor of Science Degree in Biology, Chemistry Minor

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 Science degree in Biological Sciences and transfer to Roosevelt to finish a Bachelor of Science in Biology with a Chemistry minor in a total of four years.

Harper College Associate of Science in Biological Sciences

Course Number	Course Title	Semester
Hours		
ENG 101 & 102	Composition I & II	6
Humanities/Fine Arts	<i>Choose applicable courses in Harper Catalog</i>	6
MTH 103	College Algebra	3
MTH 140	Pre-calculus	5
MTH 165	Elementary Statistics	4
MTH 200	Calculus with Analytic Geometry I	5
MTH 201	Calculus with Analytic Geometry I	5
Social/Behavioral	<i>Choose applicable courses in Harper Catalog</i>	6
SPE 101	Fundamentals of Speech Communication	3
BIO 115	Fundamentals of Cellular Biology	4
BIO 116	Fundamentals of Organismal Biology	4
CHM 121	General Chemistry I	5
CHM 122	General Chemistry II	5
Transfer Electives	CSC 121 or Research Courses recommended	<u>3</u>
Harper College Total		64

Notes: Grade of C- or better required in MTH, BIO, CHM courses

ENG, MTH, BIO and CHM are required core courses for Roosevelt; Schaumburg campus transfers also require Humanities/Social Science general education credits.

Humanities/Social Science credits to include one non-western course from: LIT 208, 223; PHI 160, 205

No science course more than 8 years old will be accepted for credit without advisor approval.

Both BIO 115 and BIO 116 need to be completed to satisfy IAI BIO 910 requirements (BIOL 201 and 202 at Roosevelt).

Roosevelt University will accept a maximum of 66 credit hours in transfer.

Roosevelt University BS Biology, Chemistry Minor

Course Number	Course Title	Semester
Hours		
BIOL 301	Cellular & Molecular Biology	5
BIOL Elective	Lab Course Beyond BIOL 301	5
BIOL/BCHM Electives	<i>up to 35 sh total in major - See Advisor for Options</i>	17
CHEM 211	Organic Chemistry I	5
CHEM 212	Organic Chemistry II	5
CHEM 237 or CHEM 313	Quantitative Chemistry or Advanced Organic Chemistry	5
PHYS 231	Introduction to Calculus-Based Physics I	5
PHYS 232	Introduction to Calculus-Based Physics II	5
ACP 250	Grounds for Change	3
LIBS 201	Writing for Social Justice	<u>3</u>
Roosevelt Total		58

Notes: Grade of C- or better required in BCHM, BIOL, CHEM, PHYS courses.

Minimum 18 sh at 300-level and 120 sh total required for bachelor's degree.

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.

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 and pharmacy. 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 32-story "vertical campus" in Chicago's Loop 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.

Chicago
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Schaumburg
1400 N. Roosevelt Blvd, Schaumburg, IL 60173
[\(847\) 619-7300](tel:(847)619-7300)

<https://www.roosevelt.edu/admission/>