
AA/BA in Chemistry
Elgin Community College Associate of Arts Degree
Roosevelt University Bachelor of Arts Degree in Chemistry

The following academic agreement program helps graduates of Elgin Community College transfer to Roosevelt University to complete their bachelor's degree. Students can finish the Elgin Community College Associate of Arts degree and transfer to Roosevelt to finish a Roosevelt Bachelor of Arts degree with a major in Chemistry 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.

Elgin Community College Associate of Arts

<u>Course Number</u>	<u>Course Title</u>	<u>Semester Hours</u>
ENG 101 & 102 _{1,2}	English Composition I & II	6
SPH 101	Fundamentals of Speech	3
MTH 133 _{1,2}	Calculus with Analytic Geometry	4
MTH 134 _{1,2}	Calculus with Analytic Geometry II	5
Biology Elective _{1,2,4}		3-4
Social & Behavioral Sciences _{2,3,4}	Include one Social Science & one Behavioral science course	9
Humanities/Fine Arts _{2,3}	Include one Humanities and one Fine Arts course	9
CHM 142 _{1,2}	General Chemistry I	5
CHM 143 _{1,2}	General Chemistry II	5
CHM 234 _{1,2}	Organic Chemistry	5
CHM 235 _{1,2}	Organic Chemistry	5
General Electives		0-3
Elgin Community College Total		60-62

₁Grade of C or better required

₂Required core courses for Roosevelt University

₃Include one non-western course from: LIT 210, 223; HIS 120-21, 130-31, 140-1

₄Must be IAI course

Roosevelt University Bachelor of Arts in Chemistry

<u>Course Number</u>	<u>Course Title</u>	<u>Semester Hours</u>
ACP 250	Grounds for Change	3
LIBS 201 ₁	Writing Social Justice	3
CHEM 237 ₁	Quantitative Environmental Analysis	5
CHEM 321A ₁	Thermodynamics Lecture	3
CHEM 322A ₁	Quantum Mechanics Lecture	3
CHEM 341 ₁	Inorganic Chemistry	3
CHEM Advanced Lab ₁	See Advisor for Options	4-5
CHEM 300 Level Elective ₁	See Advisor for Options	3-5
CHEM 393 ₁	Chemistry Seminar	1
PHYS 231 ₁	Calculus Based Physics I	5
PHYS 232 ₁	Calculus Based Physics II	5
General Electives ₂	Electives to reach 120 total semester hours. Consult advisor	17-22
Roosevelt Total:		58-60

₁Grade of C or better required

₂Electives to meet the minimum requirement of 120 credit hours. Students may use these courses to fulfill a Minor.

About Elgin Community College

Elgin Community College is a public Community college, an integral part of The Illinois community college system. Located in Elgin, Illinois, the college serves residents of Kane, DuPage, Cook, DeKalb and McHenry counties. The Elgin Community College transfer program provides 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 smooth transfer of credit to senior institutions such as Roosevelt University. New students should call (847) 214-7385 for admission information. For help with educational planning, students should call (847) 214-7390.

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

www.roosevelt.edu/admission

877-277-5978

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