

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

Oakton Community College Associate of Science Degree

Roosevelt University Bachelor of Science Degree in Biology, Chemistry Minor

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.

Oakton Community College Associate of Science

Course Number (Area)	Course Title	Semester Hours
EGL 101 & 102 (A)	Composition I & II	6
SPE 103 (A)	Effective Speech	3
MAT 149 (B)	Precalculus	5
MAT 250 (B)	Calculus I	5
MAT 251	Calculus II	4
Social/Behavioral Sci (D)	Choose at least two different social or behavioral science disciplines	6
Humanities/Fine Arts (E)	Choose one course from Humanities and one from Fine Arts	6
Contemp. Global Studies (F)	One course that satisfies the Contemporary Global Studies requirement	0
Computer Sci. Electives	Choose courses that satisfy the Computer Science major requirement	3
BIO 121 (C)	General College Biology I	4
BIO 122	General College Biology II	4
CHM 121 (C)	General College Chemistry I	4
CHM 122 (C)	General College Chemistry II	4
Physical Science	CHM 221 & CHM 222 <i>or</i> PHY 221 & PHY 222	8-10
Oakton Community College Total		62-64

Notes

Grade of C- or better required in BIO, CHM, CSC, ENG, MAT and PHY courses

EGL, MAT 149, BIO and CHM are required core courses for Roosevelt transfer; Schaumburg campus transfers also require Humanities/Social Science general education credits and MAT 250, 251.

Both BIO 121 and BIO 122 need to be completed to satisfy IAI BIO 910 requirements (BIOL 201 and 202 at Roosevelt).

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

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

Roosevelt University Bachelor of Science in Biology

Course Number	Course Title	Semester Hours
ACP 250	Grounds for Change (university course)	3
LIBS 201	Writing for Social Justice (university course)	3
Social/Behavioral Sci	Choose one course from social or behavioral science disciplines	3
Humanities/Fine Arts	Choose one course from Humanities or Fine Arts	3
MATH 217	Introduction to Probability and Statistics	3
BIOL 301	Cellular and Molecular Biology	5
BIOL Elective	Lab Course Beyond BIOL 301	5
BIOL/BCHM Electives	up to 35 sh total in major - See advisor for options	17
Physical Science	CHEM 211 & 212 or PHYS 201/233 & 202/234	10
<i>CHEM 237 or CHEM 313</i>	<i>Quantitative Chemistry or Advanced Organic Chemistry for chem minor</i>	<i>5</i>
Electives	to total at least 120 credit hours	0-6
Roosevelt Total		56-58

Notes

Grade of C- or better required in BIOL, CHEM, MATH and PHYS courses

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

About Oakton Community College

Oakton Community College has two campuses, one in Des Plaines and the Ray Hartstein Campus in Skokie. The college is a public community college, an integral part of the Illinois community college system. The college serves residents in the communities of Evanston, Glencoe, Glenview, Golf, Kenilworth, Lincolnwood, Morton Grove, Niles, Northbrook, Northfield, Park Ridge, Skokie, Wilmette, Winnetka, and parts of Des Plaines, Mount Prospect, and Rosemont. Day, evening, online, and weekend credit and noncredit classes for full- or part-time students are available.

The Oakton 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 transfer of credit to receiving institutions such as Roosevelt University.

Office of Advising, Transitions, and Student Success

Des Plaines campus
Room 1860
1600 E. Golf Road
Des Plaines, IL 60016
847.635.1700

Skokie campus
Room A100
7707 N. Lincoln Avenue
Skokie, IL 60077
847.635.1400

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
430 S. Michigan Ave, Chicago, IL 60605
[\(312\) 341-3500](tel:(312)341-3500)

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

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