

A.A.T./B.S. – B.A. in Math, Secondary Education

Oakton Community College Associate of Arts in Teaching Secondary Math Degree Roosevelt University Bachelor Degree in Math, Secondary Education Certification

The purpose of the Degree Completion Program is to help graduates of Oakton Community College transfer to Roosevelt University, enabling both the associate's and bachelor's degrees to be completed in four years or 120 semester hours. Use this fact sheet to plan your Oakton Community College program. The computer science and math courses completed at Oakton Community College will prepare you for the completion of the Bachelor of Arts or Science in Mathematics at Roosevelt University. Roosevelt University's admission counselors are experts on transfer credits. You are invited to call or visit either campus for assistance. The number to call is 877-APPLY-RU (877-277-5781).

Oakton Community College Associate of Arts in Teaching: Secondary Math

Course Number	Course Title Se	emester Hours
EGL 101 & 102 _{1,2}	Composition I& II	6
SPE 103	Effective Speech	3
Science ₂	One Life and one Physical science, one of which must have a lab.	7-8
Social and Behavioral _{2,3,4}	Select from at least two different social & behavioral science discipl	ines. 9
Humanities/Fine Arts _{2,4}	One course from Humanities and one from Fine Arts.	9
Contemporary Global Studies ₅	One course that satisfies the Contemporary Global Studies requirer	nent 0
MAT 250 ₁	Calculus I	3
MAT 251 ₁	Calculus II	5
MAT 252 ₁	Calculus III	5
MAT 260₁	Linear Algebra	4
EDN 101 ₁	Introduction to Education	3
EDN 104 ₁	Does not transfer to Roosevelt University.	1
EDN 280 ₁	Students with Disabilities in Schools	<u>3</u>
PSY 201 ₁	Educational Psychology	3
Oakton Community College Total		64-65

Grade of C or better required

Required core courses for Roosevelt University

₃Include: PSC 101 American Government or HIS 111 or HIS 112 US History.

4Choose one global studies course from: **ANT** 210 **ART** 114; **HIS** 113-115, 140, 211, 226; **HUM** 165, 220; **PHL** 205, 215; **SSC** 205, 206

5Include this course in either the Humanities or Social Science courses.

Roosevelt University BS/BA Mathematics

Course Number	Course Title	Semester Hours
MATH 245 ₁	Discrete Structures w/ lab	4
MATH 217 or 347 ₁	Probability & Statistics	3
MATH 280₁	Math Modeling	3
MATH 316₁	History of Mathematics	3
MATH 317 ₁	Geometry	3
MATH 318 or 320 ₁	Number Theory or Abstract Algebra	3
MATH 352 ₁	Analysis	3
CST 150₁	Computer Science I	4
SEED 301 ₁	Seminar in Secondary Education	3
SEED 350₁	Field Experience in Secondary Ed.	3
SEED 323 ₁	Methods of Teaching Secondary Math	3
SEED 360₁	Student Teaching & Seminar	6
ACP 250	Grounds for Change	3
LIBS 201	Writing for Social Justice	3
Electives	Upper level electives to reach 120 semester hours	<u>8-11</u>
Roosevelt Total		55-56

₁Grade of C or better required

Certification Exams

Test of Academic Proficiency or equivalent (must be passed prior to enrolling in any education courses)

Content Area Test (required before student teaching)

Assessment of Professional Teaching: Grades K-12



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 Evanston, Maine, Niles, Northfield and New Trier Townships. Day, evening 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 senior institutions such as Roosevelt University.

Student Services Center: (847) 635-1741 or (847) 635-1417

Admission Offices: Ray Hartstein Campus 7701 N. Lincoln Skokie, IL 60077 (847) 635-1400

Des Plaines Campus 1600 E. Golf Road Des Plaines, IL 60017 (847) 635-1700

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. 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, full-service 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

www.roosevelt.edu/admission 877-277-5978 applyRU@roosevelt.edu Schaumburg Campus 1400 N. Roosevelt Blvd. Schaumburg, IL 60173