

**A.A. or A.S. – B.S. in MATHEMATICS**  
**Oakton Community College Associate of Arts or Science in Math Degree**  
**Roosevelt University Bachelor of Arts Degree in Mathematics**

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. 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 1-877-APPLY-RU (1-877-277-5781).

**Oakton Community College Associate of Arts/Sciences in Mathematics**

<u>Course Number</u>	<u>Course Title</u>	<u>Semester Hours</u>
EGL 101 & 102 <sub>1,2</sub>	Composition I& II	6
SPE 103	Effective Speech	3
Science <sub>2</sub>	One Life and one Physical science, one of which must have a lab.	7
Social and Behavioral <sub>2</sub>	Select from at least two different social & behavioral science disciplines.	9
Humanities/Fine Arts <sub>2</sub>	One course from Humanities and one from Fine Arts.	9
Contemporary Global Studies <sub>3</sub>	One course that satisfies the Contemporary Global Studies requirement	3
MAT 144	Discrete Mathematics	3
MAT 149 <sub>1</sub>	Precalculus	5
MAT 250 <sub>1</sub>	Calculus I	5
MAT 251 <sub>1</sub>	Calculus II	4
MAT 252 <sub>1</sub>	Calculus III	4
CSC 156	JAVA Computer Science I	<u>3</u>
<b>Oakton Community College Total</b>		<b>61</b>

<sub>1</sub>Grade of C or better required

<sub>2</sub>Required core courses for Roosevelt University

<sub>3</sub>Choose from: **ANT 210 ART 114; HIS 113-115, 140, 211, 226; HUM 165, 220; PHL 205, 215; SSC 205, 206**

**Roosevelt University BS in Mathematics**

<u>Course Number</u>	<u>Course Title</u>	<u>Semester Hours</u>
MATH 245 Lab	Discrete Structures Lab	1
MATH 246 <sub>1</sub>	Linear Algebra	3
MATH Electives <sub>1</sub>	Two electives at the level of 233 or higher	6
MATH Electives <sub>1</sub>	Two 300-level electives	6
MATH 352 <sub>1</sub>	Analysis	3
ACP 250	Grounds for Change	3
LIBS 201	Writing for Social Justice	3
Minor <sub>2</sub> /Supporting Sequence	See Roosevelt Advisor	15
Electives	Upper level electives to reach 120 semester hours	<u>19</u>
<b>Roosevelt Total</b>		<b>59</b>

<sub>1</sub>Grade of C or better required

<sub>2</sub>Choose from **BIOL, CHEM, CST, PHYS, or PSYC**

## 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. 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](http://www.roosevelt.edu/admission)  
877-277-5978  
[applyRU@roosevelt.edu](mailto:applyRU@roosevelt.edu)