

# ACTUARIAL SCIENCES, BS/MS ACCELERATED PROGRAM

The mathematics and actuarial science faculty at Roosevelt offers an accelerated BS in Actuarial Science (<http://catalog.roosevelt.edu/undergraduate/health-science/actuarial-science-bs/>)/MS in Actuarial Science (<http://catalog.roosevelt.edu/graduate/health-science/actuarial-sciences-ms/>) program to eligible students. Students entering this program can earn both a bachelor's and master's degree in less time than earning these degrees separately would require.

Students apply to this accelerated program at the end of their sophomore years and are accepted into the degree program during their junior years (after having completed at least 60 credit hours), then begin enrolling in graduate courses in their junior and senior years (after completing at least 75 credit hours) and complete the requirements for the MS degree in their fifth years.

As undergraduates, eligible students may earn 9 credit hours (taking three graduate-level courses), which are applied toward both the undergraduate degree and the graduate degree. Graduate courses taken during the student's senior year will depend on the courses the student has remaining to complete in the undergraduate degree in actuarial science. Once the student completes the BS, the graduate-level courses taken as an undergraduate will be transferred to the student's MS transcript.

## Admission

Applicants must have a desire to become professional actuaries and must be either:

1. Actuarial Science (<http://catalog.roosevelt.edu/undergraduate/health-science/actuarial-science-bs/>) majors at Roosevelt University, minoring in both Finance (<http://catalog.roosevelt.edu/undergraduate/business/minor/finance-minor-non-business-majors/>) and Computer Science (<http://catalog.roosevelt.edu/undergraduate/health-science/minor/computer-science-minor/>), having a 3.25 GPA (or better) in all actuarial science or mathematics courses taken at Roosevelt, with a minimum of three of these courses by the time of application, or other evidence of scholarly capability. Students should apply at the end of their sophomore years.
2. High school students accepted into the BS in Actuarial Science with a 3.5 GPA (or higher) and a 25 ACT (or higher), or other evidence of scholarly capability.
3. Transfer students who have completed Calculus 1-3 (equivalent to MATH 231 CALCULUS I, MATH 232 CALCULUS II, and MATH 233 CALCULUS III at Roosevelt) having a 3.25 GPA (or better) in all actuarial science or mathematics courses taken at the college level. Students should contact the department chair at Roosevelt indicating their intent to apply. Many community colleges have specific articulation agreements with Roosevelt, and so students are encouraged to also discuss their degree plans with their transfer coordinator.

Accepted students must also agree to finish their MS program at Roosevelt and maintain good standing in master's- level courses.

Acceptance into the program will be decided by a departmental committee.

## Degree awards

The BS is awarded when all undergraduate requirements are completed (with substitution of three graduate-level courses for three undergraduate courses). The MS is awarded when all graduate requirements are completed.

**Application deadline:** May 1