B.S. in Actuarial Mathematics

To enroll in any advanced course in mathematics, students must maintain an average grade of C or higher in all courses previously taken in the department, unless this requirement is waived by the chairperson. All mathematics courses offered to satisfy the requirements for a major in actuarial mathematics must be completed with a grade of C- or higher. Unless otherwise specified in the Brooklyn College Undergraduate Bulletin, any mathematics courses used to satisfy a prerequisite for an advanced elective must be completed with a grade of C- or higher.

1. Calculus sequence

    MATH 1201 _____   MATH 1206 _____   MATH 2201 _____

2. All of the following Mathematics courses:

    MATH 2001 _____   MATH 2101 _____   MATH 2206 _____   MATH 2601 _____

    MATH 3501 _____   MATH 3601 _____   MATH 4201 _____   MATH 4501 _____

    MATH 4506 _____

3. All of the following Computer and Information Science courses:

    CISC 1110 _____

4. All of the following Accounting courses:

    ACCT 2001 _____

5. All of the following Economics and Finance and Business Management courses:

    ECON 2100 _____   ECON 2200 _____   ECON 4400W _____   FINC 3310 _____

6. Additional courses in the Mathematics Department to bring the total number of credits in advanced courses to 24.

7. At least 60 credits in Science and Mathematics. Please see the Brooklyn College Bulletin.

Residence Requirement: As part of the Brooklyn College residence requirement, students must complete in-residence at Brooklyn College:

a) the last 18 credits taken towards the degree **AND**
b) at least 24 credits in advanced courses in the major with a grade of C- or higher.

Advanced Courses: The following is a list of advanced courses offered by the Department of Mathematics:

2006	2011W	2101	2206	2601	2706	3101	3106
3107	3202	3501	3601	3606	3801	3802	4101
4106	4201	4211	4216	4302	4306	4401	4501
4506	4511	4601	4701	5001	5002	5003	5004