Actuarial Mathematics
Advanced Certificate
(20 Credit)

The Advanced Certificate in Actuarial Mathematics is designed to provide broad training in the basic mathematics needed to pursue a career in actuarial science. Special attention is given to probability, financial mathematics, and mathematical statistics. The courses are organized to assist the student to prepare for both the Actuarial P and Actuarial FM Exams; the program also includes a course recognized by the Society of Actuaries for Validation by Educational Experience (VEE) credit.

ADMISSIONS REQUIREMENTS

- Official transcripts from **all** post-secondary institutions attended
  - Possess a bachelor's degree (or its equivalent) from an accredited college or university, with Grade Point Average of 3.0 or better
  - Attained a minimum undergraduate grade average of B in required mathematics courses and a B- in the undergraduate record as a whole
  - Have completed courses in Calculus I and Calculus II
- Submit two (2) letters of recommendation
- Resume or CV
- A personal statement explaining your career plans

CURRICULUM

Required Courses (20 credits):

Course	Title	Credits
MAT 664	Financial Mathematics	4
MAT 681	Probability	4
MAT 764	Advanced Financial Mathematics and Applications	4
MAT 781	Advanced Probability and Applications	4
MAT 782	Mathematical Statistics	4

Questions about the program?
Prof. Brian Wynne
brian.wynne@lehman.cuny.edu

Questions about admissions?
The Office of Graduate Admissions
http://www.lehman.edu/admissions

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