



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):		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

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Questions about admissions?

The Office of Graduate Admissions

<http://www.lehman.edu/admissions>