

# ACTUARIAL MATHEMATICS

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## Actuarial Mathematics

This is an interdisciplinary program leading to a Bachelor of Science (Honours) degree in Actuarial Mathematics offered in collaboration with the Warren Centre for Actuarial Studies and Research of the

I.H. Asper School of Business. The program covers mathematical, statistical, financial and economic concepts required to develop skills in the modelling and management of financial risk and contingent events. In the Faculty of Science the program has a greater emphasis on the mathematical and statistical courses than does the Actuarial Mathematics program offered by the I.H Asper School of Business.

The Warren Centre, with the department of Statistics, offers a joint Honours program, please refer to Statistics-Actuarial Mathematics Joint Honours (<https://catalog.umanitoba.ca/undergraduate-studies/science/statistics/statistics-actuarial-bsc-honours/>).

## Programs

Degree/Diploma	Years to Completion	Total Credit Hours	Has Co-op Option
Actuarial Mathematics, B.Sc. Honours ( <a href="https://catalog.umanitoba.ca/undergraduate-studies/science/actuarial-mathematics/actuarial-mathematics-bsc-honours/">https://catalog.umanitoba.ca/undergraduate-studies/science/actuarial-mathematics/actuarial-mathematics-bsc-honours/</a> )	4	120	
Statistics - Actuarial Mathematics Joint, B.Sc. Honours ( <a href="https://catalog.umanitoba.ca/undergraduate-studies/science/statistics/statistics-actuarial-bsc-honours/">https://catalog.umanitoba.ca/undergraduate-studies/science/statistics/statistics-actuarial-bsc-honours/</a> )			