What Can I Do With My Major?

Actuarial Science



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Why Study Actuarial Science at UPEI?

Actuarial science is the science of risk, which is full of complexities and variables. Combined with theoretical teaching, students in this major are equipped with the necessary skills to start writing early actuary exams. The diverse knowledge and skill sets students learn help ensure they are employable in a diverse range of sectors.

Adapted from www.upei.ca/programs/actuarial-science



Career Possibilities

Some careers may require further education

- Actuarial Auditor
- Banking and Financial Services
- Claims Account Representative
- Enterprise Risk Management
- Health and Retirement Financing
- Pension Consultant
- Predictive Analytics
- Pricing Actuary
- Resourcing Administrator
- Sales and Marketing



Top Transferable Skills

Analysis requires comparing information and data to help categorize, perceive patterns and relationships and evaluate ideas - a critical part of examining evidence.

General Finance and Accounting includes the knowledge of banking, capital markets, money, and investments is required, as well as being able to organize and understand financial records to analyze and strategize.



Top Transferable Skills

Communication Skills require the ability to communicate abstract concepts, translate information, explain complex issues, report findings/results, processes and data interpretation.

Computer Skills are continuously changing with technology and requires using various software and programs to model, store and display work, learn and know up-to-date technology to secure and advance in many career fields.



Actuarial Science Related Resources

Canadian Institute of Actuaries

Canadian Mathematical Society

Society of Actuaries

Society for Canadian Women in Science and Technology

The Canadian Applied and Industrial Mathematics Society

Thanks For Reading!

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