## **STATISTICS**

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## **Statistics**

Statistics is a discipline grounded in mathematics that has practical applications in many other areas. Statistics is an analytical discipline that helps other disciplines carry out research projects and studies that involve measurement, comparison, and interpretation. Statistics is a useful ancillary subject to other sciences, the social sciences, and many of the professional programs. The department offers joint programs with Computer Science, Mathematics, Economics and Actuarial Mathematics.

## **Programs**

| Degree/Diploma   | Years to Completion | Total Credit Hours | Has Co-op Option |
|--|---------------------|--------------------|------------------|
| Statistics, B.Sc. Honours<br>(https://catalog.umanitoba.ca/<br>undergraduate-studies/science/<br>statistics/statistics-bsc-honours/)   | 4                   | 120                | Yes              |
| Statistics, B.Sc. Major (https://catalog.umanitoba.ca/undergraduate-studies/science/statistics/statistics-bsc-major/)  | 4                   | 120                | Yes              |
| Statistics - Actuarial Joint,<br>B.Sc. Honours (https://<br>catalog.umanitoba.ca/<br>undergraduate-studies/science/<br>statistics/statistics-actuarial-bsc-<br>honours/)     | 4                   | 120                |                  |
| Statistics - Economics Joint,<br>B.Sc. Honours (https://<br>catalog.umanitoba.ca/<br>undergraduate-studies/science/<br>statistics/statistics-economics-bsc-<br>honours/)     | 4                   | 120                |                  |
| Statistics - Mathematics<br>Joint, B.Sc. Honours (https://<br>catalog.umanitoba.ca/<br>undergraduate-studies/science/<br>statistics/statistics-mathematics-<br>bsc-honours/) | 4                   | 120                | Yes              |
| Statistics Minor (https://<br>catalog.umanitoba.ca/<br>undergraduate-studies/science/<br>statistics/statistics-minor/)   |                     | 18                 |                  |

Statistics - Computer Science Joint, B.Sc. Honours (https://catalog.umanitoba.ca/undergraduate-studies/science/computer-science/computer-science-statistics-bsc-honours/)

Statistics, B.Sc. Double Honours is available by arrangement with departments concerned.