

Certificate in Data Science

This is a guide only. For complete information, see the online Academic Calendar

Last updated: June 13th, 2024

Admission Requirements

- Enrolment in any Major or (Honours)specialization at Western
- Cannot be combined with module in Statistics, Actuarial Science, Computer Science, or Data Science.
- 1.0 credits in Math, Calculus, Applied Math, Data Science at 1000 level at >60%.

Graduation Requirements

3.0 Courses (see below) which can be double counted with any course for the main module without restrictions.

Residency requirements

The majority of your modular courses must be completed at Western. Please check academic calendar for other residency requirements.

Typical stream

For students without Vectors and Calculus (MCV4u) in High-school, we recommend 1.0 courses from:

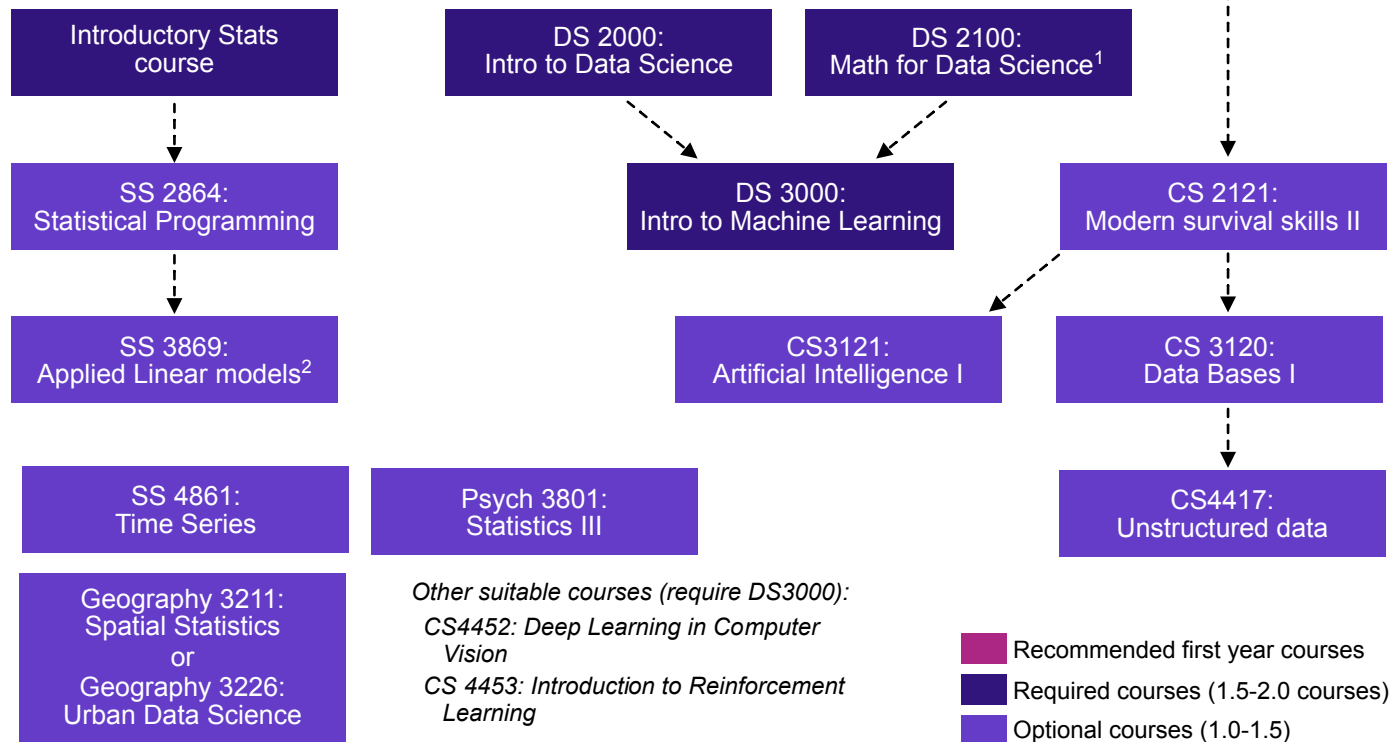
- MA 1225: Methods of Calculus
- MA 1228: Methods of finite Mathematics
- MA 1229: Methods of Matrix Algebra

Additional good foundation:

DS 1000: Principles of Data Science

For students without programming experience we highly recommend:

CS 1026: CS Fundamentals I



1. Can be skipped if student has taken MA1600 and CA1000

2. As long as SS3869 is not offered, students can get special permission to take SS3859 (Regression) with SS2864, DS2000, and DS2100 (or MA1600) as prerequisites (>60%). Please email stats-inquiry@uwo.ca for special permission requests.

Questions?

Website: <https://uwo.ca/sci/datascience/>

DS Help portal: <https://help.sci.uwo.ca/servicedesk/customer/portal/12>