PhD Advanced Data Science Option

PhD students who wish to participate in the Advanced Data Science Option must meet the following requirements, in addition to the requirements for the PhD:

### Additional Requirements

- Pass three of the following four courses:
  - Either STAT 509: Introduction to Mathematical Statistics, or for a more advanced approach, STAT 512: Statistical Inference. In the second case, students should consider also taking STAT 513, the next course in this sequence.
  - CSE 546/STAT 535: Foundational Machine Learning
  - CSE 544: Data Management
  - CSE 512: Data Visualization
- Students must register for four quarters in the weekly eScience Community Seminar, also known as CHEM E 599.

### Recommended Study

It is recommended that students take a graduate-level course in linear algebra.

### Registration

Current UW Math Graduate students that are interested in enrolling in this option, please fill out the form found here.

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