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.

Department of Mathematics
University of Washington

Administrative Office
C-138 Padelford
Box 354350
Seattle, WA 98195-4350
Phone: (206) 543-1150
Fax: (206) 543-0397

For all academic inquiries, please contact:

Math Student Services
C-36 Padelford
Phone: (206) 543-6830
Fax: (206) 616-6974