## Course List (Selected)

Degree: Master of Science Major: Applied and Computational Mathematics Institute: University of Minnesota Duluth

Mathematics Statistics Computer Science

- Real Variables
- Advanced Linear Algebra
- Abstract Algebra
- Linear Programming
- Dynamical System
- Graph Theory

- Probability
- $\bullet\,$  Regression Analysis
- Statistical Inference
- Probability Model (Audit)

• Advanced Data Structures and Algorithms (Audit)