

# Math 661: Numerical Analysis I

## MATHEMATICS

Numerical linear algebra, error analysis, computation of eigenvalues, and eigenvectors, finite differences, techniques for ordinary and partial differential equations, stability and convergence analysis.

3 Credits

### Instruction Type(s)

- Lecture: Lecture for Math 661

### Subject Areas

- [Mathematics, General](#)

### Related Areas

- [Algebra and Number Theory](#)
- [Analysis and Functional Analysis](#)
- [Geometry/Geometric Analysis](#)
- [Topology and Foundations](#)

