## General Requirements
- 35 Credit Hours Coursework Required
- All Math courses 400 level or higher
- 24 Hours taken at CSU
- 9 credits outside mathematics
- 3 credits of Statistics
- 6 credits outside math 500 level or above
- At least 18 Hrs in math at 500 or above
- Seminar Requirement Satisfied

**Plan A (Thesis) □ Plan B (Paper) □**

## Numerical Analysis
- (Must complete 2 courses)
  - MATH 550
  - MATH 561
  - MATH 651
  - MATH 652

## Modeling and Methods
- (Must include 2 courses)
  - MATH 532
  - MATH 535
  - MATH 540
  - MATH 545
  - MATH 633

## Statistical Courses
- (Must complete 3 credits)

**Specialization courses taken outside Math dept.**

**Sequence Requirement**
- (Must complete 1 sequence)
  - MATH 510 - MATH 520
  - MATH 517 - MATH 617 or MATH 519
  - MATH 540 - MATH 640
  - MATH 640 - MATH 641
  - MATH 560 - MATH 532 or MATH 561
  - MATH 545 - MATH 546

***Courses may only be used once to satisfy program requirements***

**Advising Session comments**