### 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

### 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

### 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

### Advising Session comments