

MATH MASTERS CHECKSHEET

Last Name: _____

SID: _____

First Name: _____

Net ID: _____

ADMISSIONS REQUIREMENTS

Undergrad Univ. _____

Undergrad Major _____

Year Graduated _____

Undergrad Math/CS/Stat courses:

- Calculus I
- Calculus II
- Calculus III

CS 101 or Math 305 _____

Math 215 Intro to Lin. Alg. _____

Math 285 Diff Equations _____

Math 300 Proofs _____

Math 310 Lin Alg Theory _____

Math 320 Algebra I _____

Math 330 Analysis I _____

GPA in Math or related courses: _____

OTHER DEFICIENCIES:

DEGREE REQUIREMENTS

Required courses:

- Math 620 Advanced Algebra
- Math 630 Real Analysis
- Math 670 Numerical Analysis

Include two from:

- Math 640 Complex
- Math 660 Topology
- Math 675 Differential Equations
- Math 680 Optimization

Two electives (any Math 6xx level course or a 6xx level course from another dept, with the approval of the Graduate Coordinator)

- Elective 1
- Elective 2

Capstone: (2 units)

- Exam Choice _____
Complex Topology Diff. Eq. Opt.
- Exam Core _____