

**Texas A&M University, Central Texas, Fall 2017**  
**Mathematics 5090: Comprehensive Exam**  
**Instructor: Staff**

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**1.0 Course Overview:**

The comprehensive exam is required of all master's students who do not write a thesis.

Prerequisite: Instructor's permission

**2.0 Competency Goal Statements:**

Upon successfully completing MATH 5090, students should be able to do the following:

- Successfully demonstrate competence in three master's-level courses at the master's level
- Demonstrate competence in oral presentation of mathematical materials;
- Demonstrate competence in written presentation of mathematical materials.

**3.0 Required Materials**

Course materials for courses previously taken by the student

**4.0 Course Requirements**

- Two 2-hour written examinations in course material corresponding to three courses already taken by the student.
- One 30-minute prepared presentation (usually PowerPoint) of mathematical material (with 30 minutes for questions)

**5.0 Grading Criteria Rubric and Conversion**

On the written examinations, a 50% score is passing

On the oral presentation, a consensus of the three examiners is required for passing.