

## MASTER OF MATHEMATICS - PORTFOLIO EXAMINATION RUBRIC

**Name of Student:**

**Name of Assessor:**

**Basic Requirements:**

- I. Current Resume - complete and professional, can be used on the academic job market
- II. Statement of Teaching Philosophy - max 2 pages, discusses past teaching/learning experiences, addresses 2 key questions, can be used on the academic job market
- III. Evidence of Breadth and Depth of Mathematical Content Knowledge - includes a list of courses, includes coursework from at least five different courses (three of which must include 504, 505, 506, 507)
- IV. Reflection on Professional Growth - 2 pages, includes some or all of the following: background, work experience, connections between MM courses, goals, work completed to attain those goals, professional objectives

**Overall Assessment:**

	<b>Unsatisfactory</b>	<b>Developing</b>	<b>Achieving</b>	<b>Exemplary</b>
<b>Presentation</b>	Few required components are present and organized.	Some required components are present and organized.	Most required components are present and organized.	All required components are present and organized.
<b>Written Communication</b>	Little writing is clear and concise. The portfolio is written and compiled to show few components of the MM student's growth.	Some writing is clear and concise. The portfolio is written and compiled to show some components of the MM student's growth.	Most writing is clear and concise. The portfolio is written and compiled to show many components of the MM student's growth.	All writing is clear and concise. The portfolio is written and compiled to show the overall narrative of the MM student's growth.
<b>Evidence of Mathematical Knowledge</b>	Coursework selections indicate little mathematical rigor. Selections show little breadth and depth of knowledge.	Coursework selections indicate some mathematical rigor. Selections show some breadth and depth of knowledge.	Coursework selections indicate appropriate mathematical rigor. Selections show breadth and depth of knowledge.	Coursework selections indicate exceptional mathematical rigor. Selections show extensive breadth and depth of knowledge.
<b>Evidence of Professional Growth</b>	Portfolio indicates little depth of reflection on student growth and future goals as a math educator.	Portfolio indicates some depth of reflection on student growth and future goals as a math educator.	Portfolio indicates satisfactory depth of reflection on student growth and future goals as a math educator.	Portfolio indicates exceptional depth of reflection on student growth and future goals as a math educator.

**Circle one:**      PASS                      REVISE

Students must have “achieving” or “exemplary” for “evidence of mathematical knowledge” to pass. In addition, if a student receives **two** or more “unsatisfactory” rankings, this form should be marked as “revise.” Otherwise, this form should be marked “pass.” If “revise” is chosen, please write specific comments to address on the back of this form.

<b>Comment</b>	<b>Page</b>
<i>Example: There are significant typos in the education section of the resume.</i>	3