**DEPARTMENT OF MATHEMATICAL SCIENCES
QUALIFYING EXAMINATION: TOPIC PROPOSAL**

This form is a record of the proposed exam topics for the qualifying exam in satisfaction of the requirements for a Doctorate in Mathematics at George Mason University.

Student Name: _____

G# _____   **Date:** _____

Home Address: _____

Telephone: _____ **E-mail:** _____

Major Area: _____ **Minor Area:** _____

Major and minor areas must be in two distinct areas of mathematics. The major must be in a field of pure mathematics in which the department offers courses and/or independent studies. The minor may, with permission of the advisor and the graduate director, be on mathematical topics outside the department under special circumstances.

The major area topic should require knowledge of approximately four semesters of graduate-level work (3 beyond the introductory level). The minor area topic should require knowledge of approximately three semesters of graduate-level work (2 beyond the introductory level).

List the topics within the major and minor areas covered for the qualifying exam. Be as specific as possible! This form should be signed in advance of taking the qualifying exam, and be put on file with the student's record.

Major:_____
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(Topics, Continued)

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Minor:_____
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_____
_____

Student

Name:_____

_____   _____
(SIGNATURE)   (DATE)

Examination Committee

Advisor & Affiliation: _____

_____   _____
(SIGNATURE)   (DATE)

Member & Affiliation: _____

_____   _____
(SIGNATURE)   (DATE)

Member & Affiliation: _____

_____   _____
(SIGNATURE)   (DATE)

Graduate Director: _____

_____   _____
(SIGNATURE)   (DATE)