

MA 499 Completion Sheet

Student Name: _____ Student No: _____

MA 499, Professional Experience

This course records success in completing requirements other than course work for the major. Given Pass/No credit only. Specific requirements (complete one from each category):

1. Demonstrate skill in computer applications by one of the following:
 - a. Complete a course from this list: MA 377, CS 452, EE 468 or other courses as may be specified from time to time.
 - b. Complete a project requiring the effective use of professional level software such as SAS, Matlab, Maple or other software such as that used in the courses mentioned in item a.
2. Demonstrate skill in communication by at least one of the following:
 - a. Serve satisfactorily as tutor or undergraduate recitation leader in a math course for at least one semester.
 - b. Make a presentation at a regional, national or international mathematics meeting.
 - c. Write a paper on a mathematical subject that is accepted for publication in a national or international mathematics, science or engineering journal.
 - d. Make a presentation about his or her work in a mathematics seminar at Clarkson.
 - e. Present for evaluation by the Department faculty an acceptable portfolio of writings and/or other communications on mathematical subjects.
3. Demonstrate understanding of the profession by one or more of the following:
 - a. Serve as an active officer in a student chapter of a professional or honorary society.
 - b. Complete an internship or a co-op experience in a professional capacity.
 - c. Participate in an undergraduate research project or a summer research experience for undergraduates.
 - d. Take part in a mathematics or statistics consulting experience.
 - e. Attend a meeting of a mathematics or statistics society.
 - f. Join a professional mathematics or statistics society.

The student must present documentary evidence of satisfying these requirements to the Chairman of the Department of Mathematics . Any courses presented to satisfy these requirements may also be counted toward course requirements for graduation.

Requirement satisfied by:

1. _____

_____ Date: _____

Instructor Signature (where appropriate) or attach documentation

2. _____

_____ Date: _____

Instructor Signature (where appropriate) or attach documentation

3. _____

_____ Date: _____

Instructor Signature (where appropriate) or attach documentation

Submit completed form to Math/Computer Science Office in SC 357.