

How to sign up for the Qualifying Exam?

Any student intending to enter MS in Math Ed can sign up for the Qualifying Exam. Students enrolled in MATH 6000 will automatically be signed up for the exam. Students not taking MATH 6000 should sign up by sending an email to the Graduate Program Director.

What is the date and time of the Qualifying Exam? Where will it take place?

Students taking MATH 6000 will be able to know the date, time, and location of the qualifying exam as published on CANVAS. Students signing up only for the exam will be notified via email that was used to communicate earlier.

How many times the Qualifying Exam will be offered in an academic year?

The Qualifying Exam will be given twice per academic year. The first one will take place during the Summer-semester and the second one will take place during the Fall-semester. On sufficient demand, a third exam might be arranged towards the end of the Spring-semester. Specific dates will be given.

What will be a passing score? After grading can I see what I missed or just a score?

Assessment of student performance will be done by the exam committee comprising graduate faculty. Result of the Qualifying Exam may just be given in the form of CREDIT or NO CREDIT. A minimum standard of performance that is equivalent to B is required to pass each module. The Qualifying Exam can be passed only by passing every single module. If students are interested to go over their performance on the exam in details, they need to make a formal request to the Graduate Program Director. The Graduate Program Director, upon reviewing the request, will set up a meeting between the student and the examiner.

What if a student does not pass the Qualifying Exam?

A student will need to pass the Qualifying Exam to be able to take the graduate courses. Since qualifying exam can be passed only by passing every single module, unsuccessful students will be notified about the modules that they did not pass. Unsuccessful students may take the next exam, when offered, but only for the modules they did not pass the first time.

Is calculator allowed? Are there any restrictions?

Calculator is neither required nor helpful for the Qualifying Exam. No test aids or calculator may be allowed during the exam. Students will be required to write their answers on the paper provided during the exam.

Is the Qualifying Exam more proof based than computational, or just a mix?

The exam will be assessing the students' theoretical knowledge and understanding of topics in undergraduate mathematics and their aptitude in solving problems. Hence students should expect to know and write proofs and apply theories to solve problems by algebraic computation.

Does it focus more on specific areas or could any topic from the review course equally be included?

In general, the Qualifying Exam can touch on any topic. However, more information on what to expect for a particular module may be provided by the instructor. Two questions, with or without parts, will be assigned for each module. On an average about one hour will be available to answer each module. Weight on every module will be equal.