Department of Mathematics
University of Manitoba

Information concerning the Mathematics Diagnostic Test
and Remedial Mathematics Program
"Preparing for University Mathematics"

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The Department of Mathematics has developed two new programs available, *on a voluntary basis*, to all students registered in Mathematics courses 1200, 1210, 1300, 1310, 1500, 1510, 1520, 1700, 1710 and 1690.

The diagnostic test is a voluntary on-line 50-question test, whose purpose is to measure your potential for success in the above Mathematics courses. The questions test your knowledge and skill in topics contained in the high school mathematics curriculum, principally Pre-Calculus 40S. The test provides you with an assessment of your knowledge and skill level, and provides advice about actions you should take in order to increase your chances of success in mathematics courses.

Access to the Mathematics Diagnostic Test is gained from your personal WebCT Homepage.
(If you have not already done so, you must claim your UMnetID from the University's homepage at address "pasweb.cc.umanitoba.ca/webapp/gu/claimid/" in order to logon to your WebCT homepage.)

From your WebCT homepage select the link "Mathematics Diagnostic Test" and follow the instructions in order to complete the test, submit your test for grading, and immediately obtain the results of your test. Finally, from your WebCT homepage, you should select the "Test Feedback" link, which will appear after you have submitted your test for grading. It will provide you with advice as how you should interpret the results of your test.

If your results on the diagnostic test indicate that you would benefit by improving your mathematical skills, you should purchase a copy of the notes prepared for this purpose, entitled "Preparing for University Mathematics". These notes are available at the Bookstore. There are two methods in which you could use these notes to improve your mathematical skills and knowledge:
  (i)   Self-study: carefully work through those sections of the notes in which weaknesses have been identified by the diagnostic test,
  (ii)   Enroll in one of the sections of the non-credit course MATH 0500 "Preparing for University Mathematics": this course will be offered on Saturday mornings (9:00 am until noon) during the first half of the Fall term. Enrollment in each section will be limited to 25 students. During these sessions a graduate student from the Department of Mathematics will serve as a tutor, helping you and the other students registered in that section work your way through the course material.

It is very important to note that in order for the remedial course to be of any benefit, students must complete it as thoroughly and as quickly as possible, whether it be done by self-study or tutor-guided study.