

Math Readiness

August 18 to August 31, 2010. Weekdays, 8:30 am to 4:30 pm

Spend two weeks this summer getting comfortable with the mathematics used in university-level science, engineering, mathematics, and the Edwards School of Business courses, before your university classes even begin.

What is Math Readiness?

Math Readiness is a non-credit "math review," where you'll learn specific skills (such as solving exponential equations), but we'll also focus on more general abilities, such as being able to understand mathematical writing and being able to express ideas in mathematical notation. Although it does not specifically cover calculus, it will provide you with the background necessary for university calculus courses.

You will review:

- **algebraic skills**, such as properties of algebraic fractions, solving many different types of equations, radicals and exponents, and solving inequalities
- **functions**, emphasizing, understanding, and using function notation; domains of functions
- **graphing**, including standard graphs (such as lines and parabolas) as well as introducing graphs of new functions
- **trigonometric functions**, their properties and graphs; trigonometric identities
- concepts from **geometry**, such as similar triangles
- **exponential and logarithmic functions** and their graphs; properties of logarithms

We'll help you figure out how to solve mathematical problems—how problems can be analyzed, types of approaches to different problems, and verifying the correctness of solutions. These skills are useful in any university-level science, engineering, mathematics or the Edwards School of Business course.

And we'll help you get comfortable with the university environment, like the lecture format, which is used by most university instructors. Each short "math readiness" lesson will be given as a lecture, followed by a problem session. During the problem session, you'll work on exercises with other students in small groups with the guidance of senior class assistants.

In addition to the math classes, tours of the campus will be available to help acquaint you with the University of Saskatchewan. And you'll have enough free time to familiarize yourself with the city.

For more information refer to phone numbers listed on the other side of this brochure.

2010 Math Readiness Summer Camp

Ten days: August 18 to August 31, 2010

Weekdays, 8:30 am to 4:30 pm

Fee: \$270.00 + Tax (includes materials)

This two-week intensive course is held on the U of S Campus. Instruction is both lecture format and small group tutorial sessions. Email math.readiness@usask.ca to be sent complete information.

Or

You can take Math Readiness on campus during evenings while you attend regular classes.

Math Readiness Evening Classes

September 21 to November 25, 2010

Dates: Tuesday and Thursday evenings, 7:00 to 9:00 pm

Fee: \$270.00 + Tax

This course offers 40 hours of class time with an instructor and arranged hours of tutorial time.

Information

For more information on course content, please contact:

Holly Fraser at 306.966.2742

or

Email: holly.fraser@usask.ca

To register please call the Centre for Continuing & Distance Education at 306.966.5539

Math readiness can help you...

- *If it's been a while since your last Grade 12 math class*
- *If your Grade 12 math marks are lower than 80%*
- *If you think you would benefit from a refresher course in the math used in university-level science, engineering mathematics, and the Edwards School of Business courses.*



For more information on the course, please visit:
ccde.usask.ca/go/math



- Math Readiness Summer Camp
August 18 to August 31, 2010, \$270.00 + Tax
- Math Readiness Evening Class
September 21 to November 25, 2010, \$270.00 + Tax

Payment By:

- Cheque (payable to the University of Saskatchewan)
 - VISA
 - MasterCard
 - American Express

Name

Card Number

Address

Expiry Date

City/Province

Postal Code

Name on Credit Card

Phone Work

Cardholder Signature

Phone Home

To Register fill out this form and mail to:
Registration Office
Room 237, R.J.D. Williams Building
221 Cumberland Avenue
Saskatoon, SK S7N 1M3
Telephone: 306.966.5539

Fax

You may also charge your fees to a credit card by faxing in this form to
306.966.5567

Email

For more information, call 306.966.1739 or email: math.readiness@usask.ca



$$d(P_1, P_2) = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

Department of Mathematics & Statistics and
the Centre for Continuing & Distance Education

Get ahead by getting comfortable with
university-level mathematics.

The Centre for Continuing & Distance Education and the Department of Mathematics and Statistics at the University of Saskatchewan have formed a partnership in the development of a Math Readiness Course (MRC). This course was designed to bridge the gap that many students experience between the mathematics skills they have acquired and retained from their high school training, and the skills that are expected in post secondary programs.

Math Readiness can help you if it's been a while since your last Grade 12 math class, if your Grade 12 marks are lower than 80%, or if you think you would benefit from a refresher course in the math used in the university-level science, engineering mathematics, and Edward's School of Business courses.

Math Readiness

Offered through partnership by the
Department of Mathematics & Statistics and
Centre for Continuing & Distance Education

If math was not your strongest subject in high school, or if it has been a while since you last took a math class, this course is for you.

