



University of Louisville SPEED Calculus Preview Program



SUMMER 2011

What is the SPEED Calculus Preview Program?

This Calculus Preview Program is a five-week intensive review program for intermediate algebra and advanced algebra skills. The program requires on site or online instructor-led intensive review sessions. These review sessions offer fast-paced instruction in a self-paced format. In addition, online computer sessions provide practice, supplemental instruction and skills tests for each week of the program. Students must work to task completing weekly assignments and tests for successful completion of the program. If a student successfully completes the program, he or she will be better prepared to handle the rigorous first few weeks of her/his first SPEED School calculus course.

Is this program for you?

First time SPEED School students can take the **SPEED Algebra Readiness Exam** to find out if they would benefit from this review of intermediate and advanced algebra skills in preparation for ENGR 101. The **SPEED Algebra Readiness Exam** may be taken online following each Summer Orientation. Check with the SPEED Advising Center or at the REACH web site for details: **REACH.LOUISVILLE.EDU**

What are the advantages of the SPEED Calculus Preview Program?

Students who successfully complete this program will have experienced an intense review which may help them earn a higher grade in their entry-level SPEED calculus course. This program includes material specifically designed to prepare students for the first two ENGR 101 exams.

How does it work?

This program is a five-week session, on site or online, beginning July 5 to August 4.

For the on site program, sessions meet MTWTR from 9 - 11 AM. The REACH Math Resource Center will provide additional drop-in tutoring support on each of these days. Attendance, participation, and achievement are required for program completion and success.

For the online program, instead of attending a classroom lecture, students will work independently using Blackboard and a browser-based program, MathXL, on their computers.

For both on site and online versions of this program, students must stay on schedule and complete online homework and tests with an 80% average. If a student tends to procrastinate and complete assignments at the last minute, he or she may not be successful in this review program.

What is the cost?

Students must pay a total material fee of \$75.00 for the access code to MathXL and for the instructional materials provided for both the on site and online programs. Payment is due to REACH by July 5. No refunds are given following **July 5, 2011** or if computer program access code is activated before that date.