

## MathSpark

A student guide for using MyMathTest

MyMathTest is a Pearson online product that we are using at South Dakota School of Mines and Technology as a diagnostic tool to help students determine if they have the pre-requisite skills necessary to do well in a course.

The courses for which we are creating these pre-requisite skill tests are

Engineering Precalculus Fall 2020 XL3L-6184-501Z-10W2

Trigonometry Fall 2020 XL3L-618S-701Z-50W2

Calculus | Fall 2020 XL3L-618U-701Z-70W2

Calculus II Fall 2020 XL3L-618W-701Z-90W2

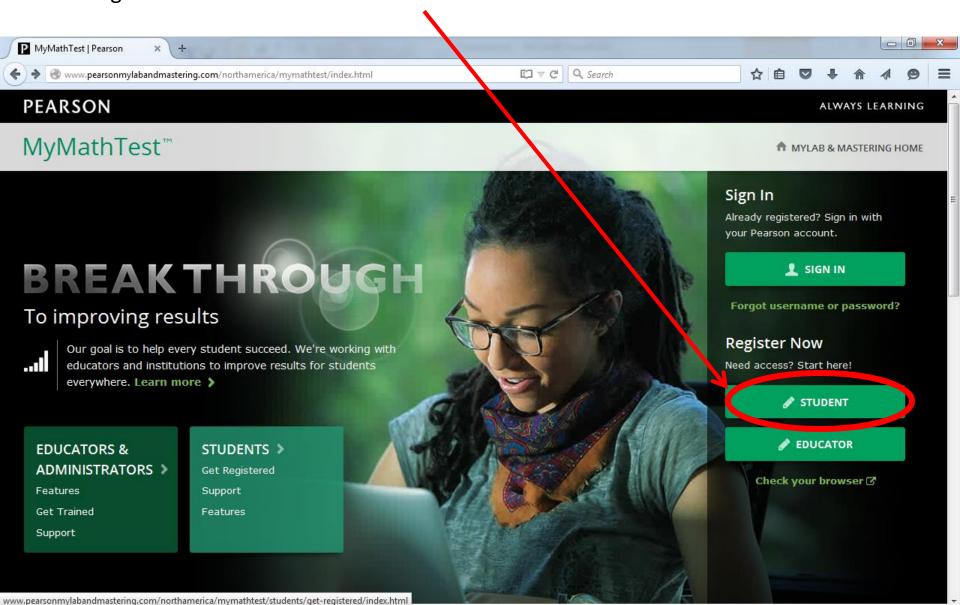
## Getting Started with MyMathTest

You will need two things:

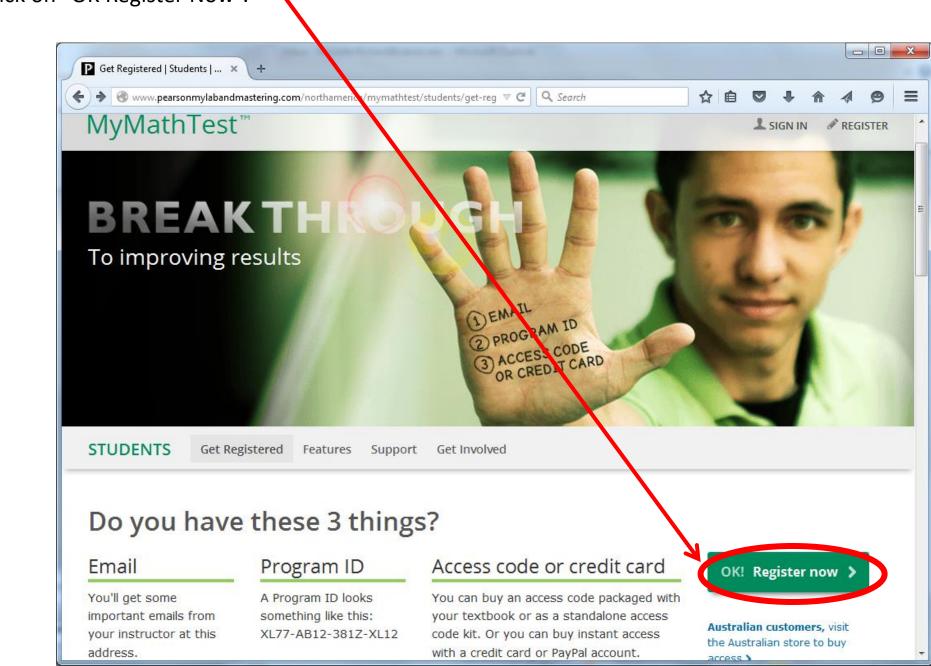
- 1) Your Course ID (can be found on the previous slide)
- The Access Code (that was sent to you in an email)

#### Go to www.mymathtest.com

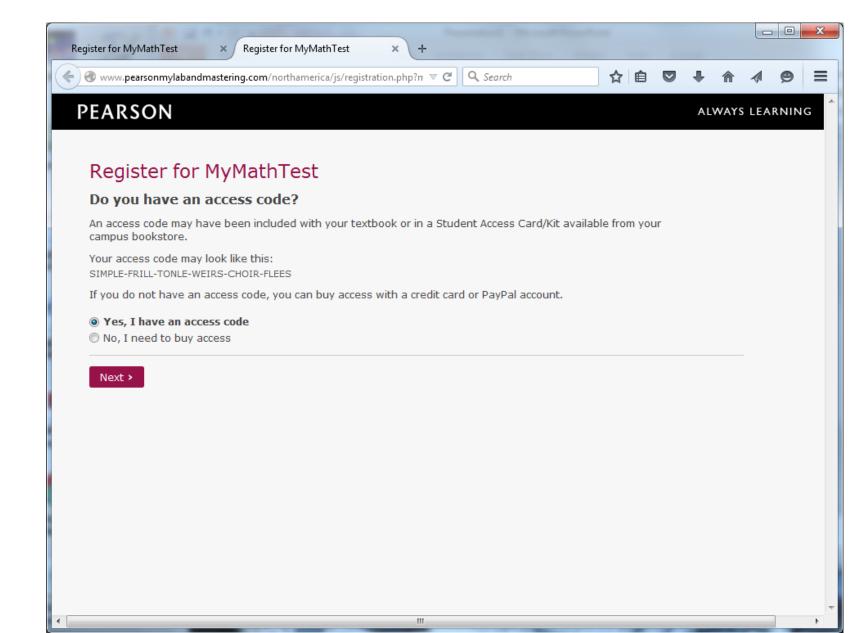
To access MyMathTest students need to register, even if they have used MyMathLab in the past (at slide 7, we'll see where would use account information, or set up a new one). Under "Register Now" click on "STUDENT"



We will provide students with their Program ID and Access Code. Click on "OK Register Now".

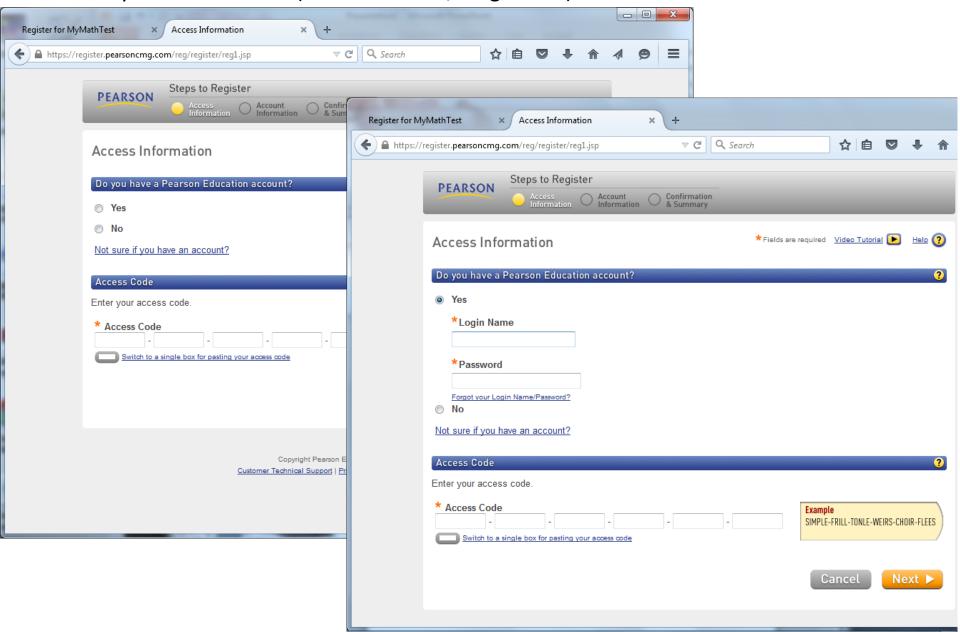


Choose "Yes, I have an access code" as we are providing those for you, and click "next". On the next page read the license agreement and privacy policy, and click "I accept".

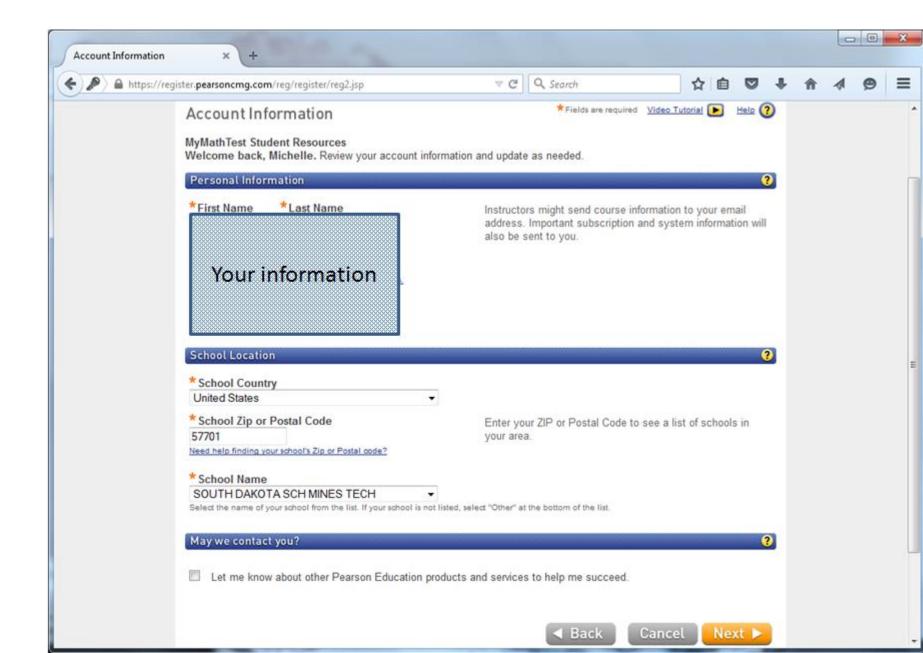


For any students who have used MyMathLab in the past, select "Yes" for having a Pearson account already, otherwise click no and set up new account information.

Here enter your Access Code (not the Course/Program ID).

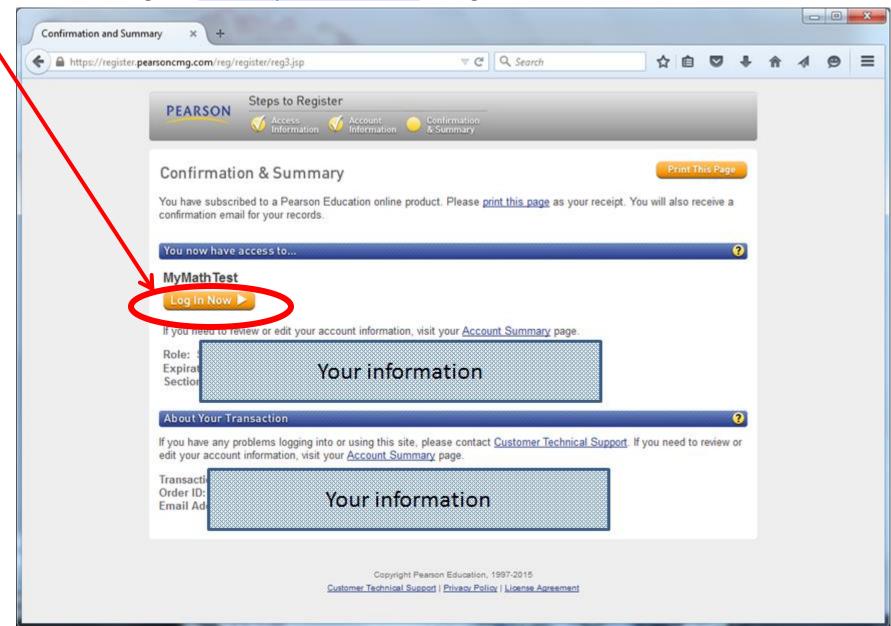


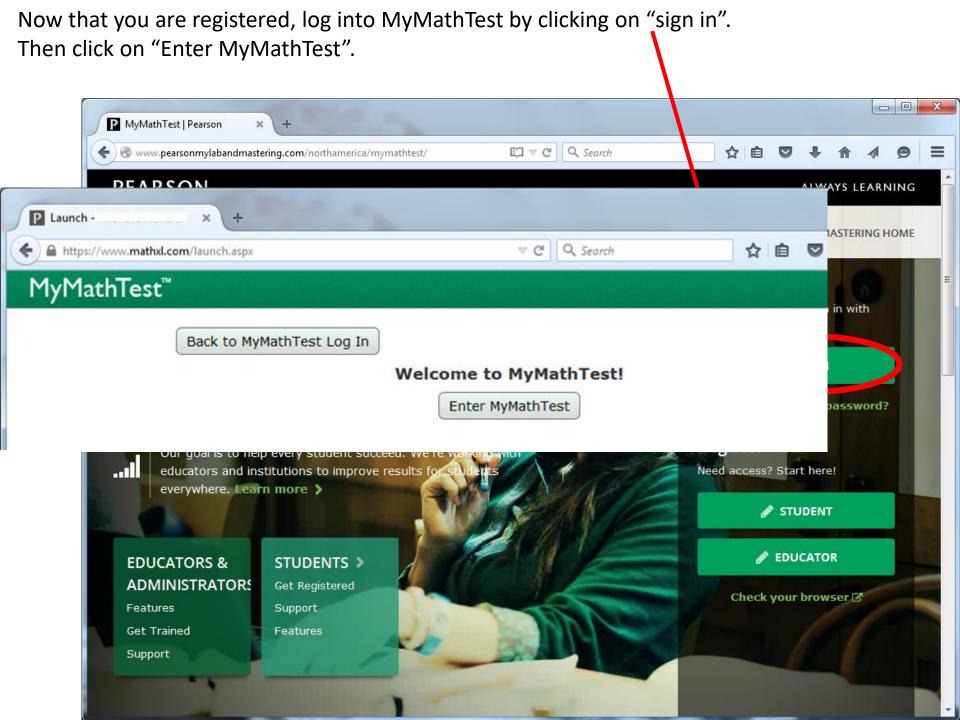
Verify your account information, then click "next".



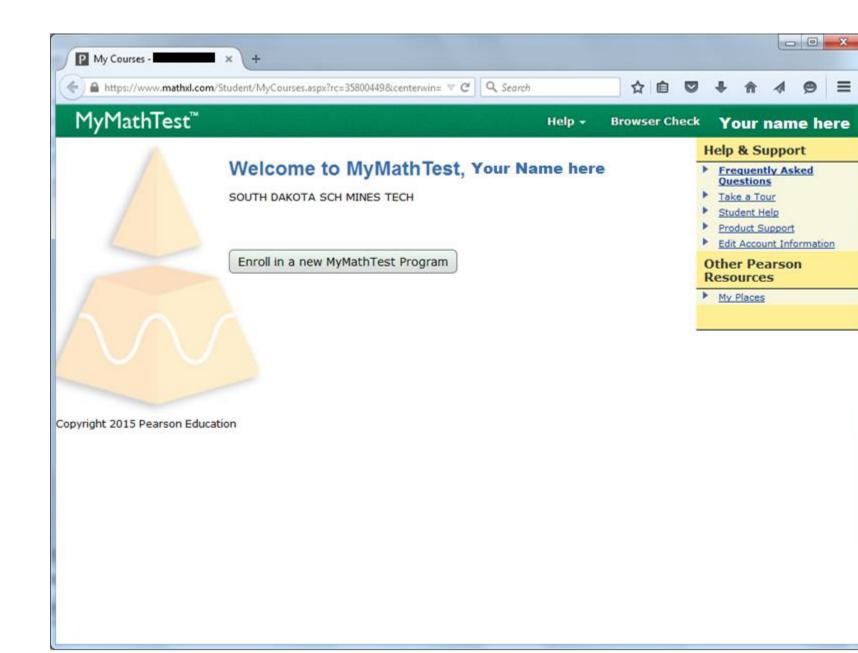
Once again verify your account information and print this page for you records. You can now click on "Log In Now".

Otherwise go to <a href="https://www.mymathtest.com">www.mymathtest.com</a> to log in.

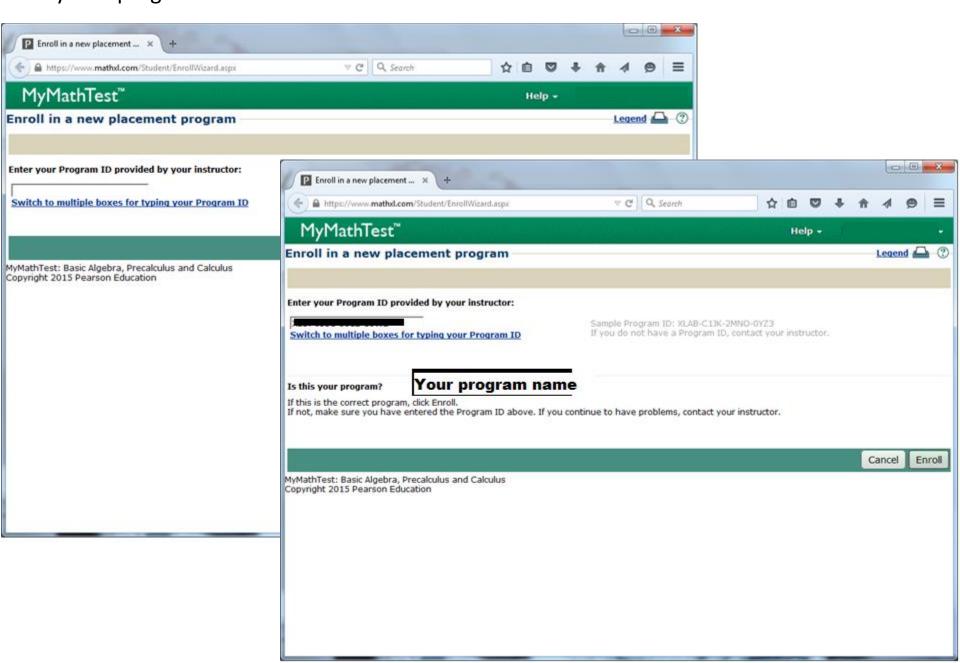




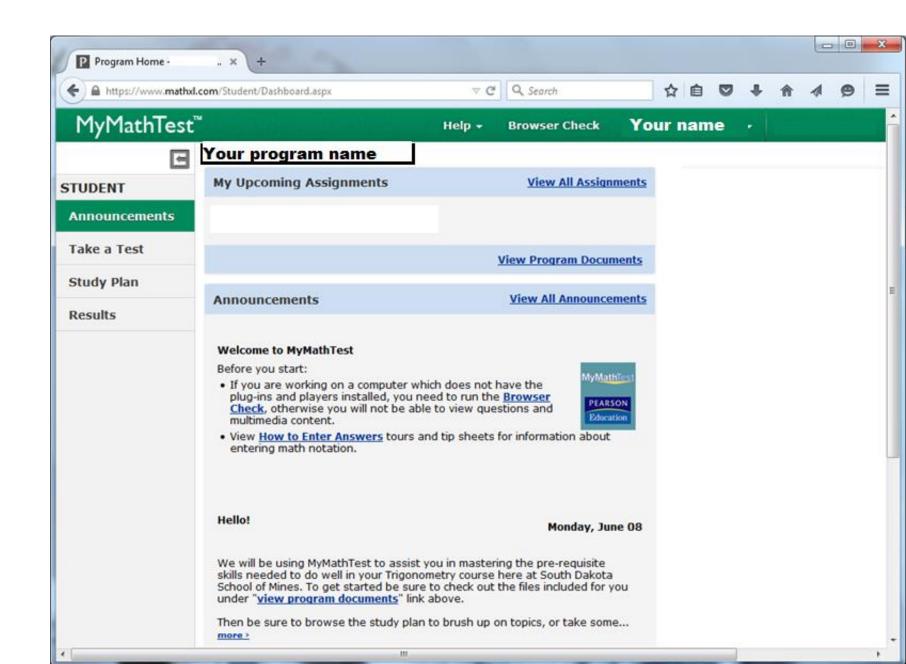
Click on "Enroll in a new MyMathTest Program".



Enter in the Program ID you've been provided and click on "Enroll". Verify that program name is correct and click on "Enroll" a second time.

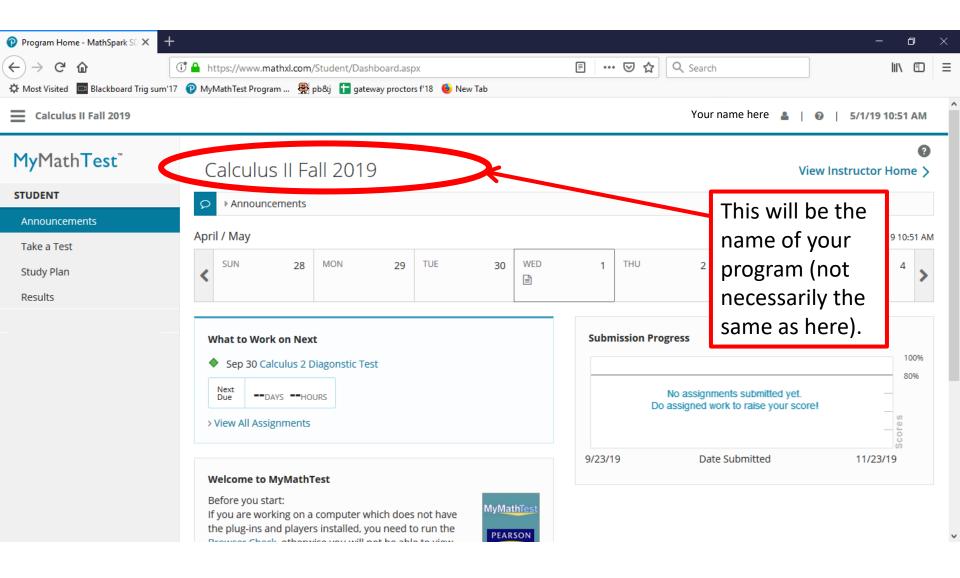


#### And now you have access!

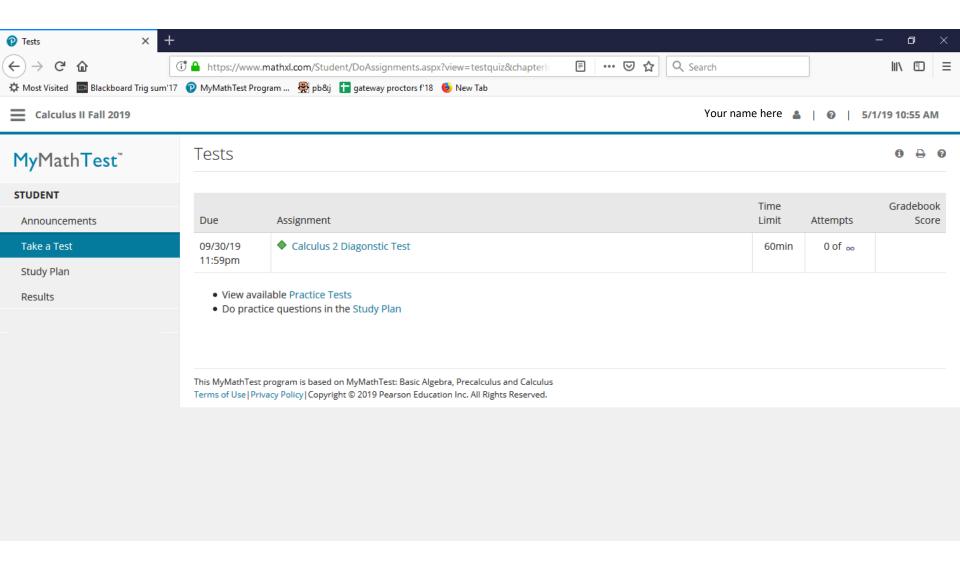


# Using MyMathTest

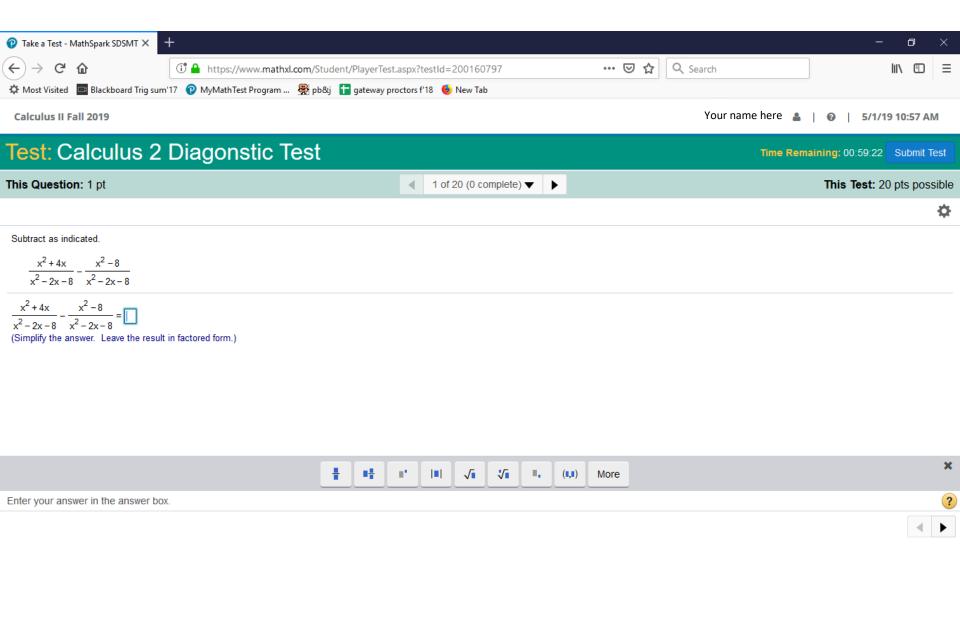
When you log into your course you are first brought to the announcements page. Here you can click to view program documents also.



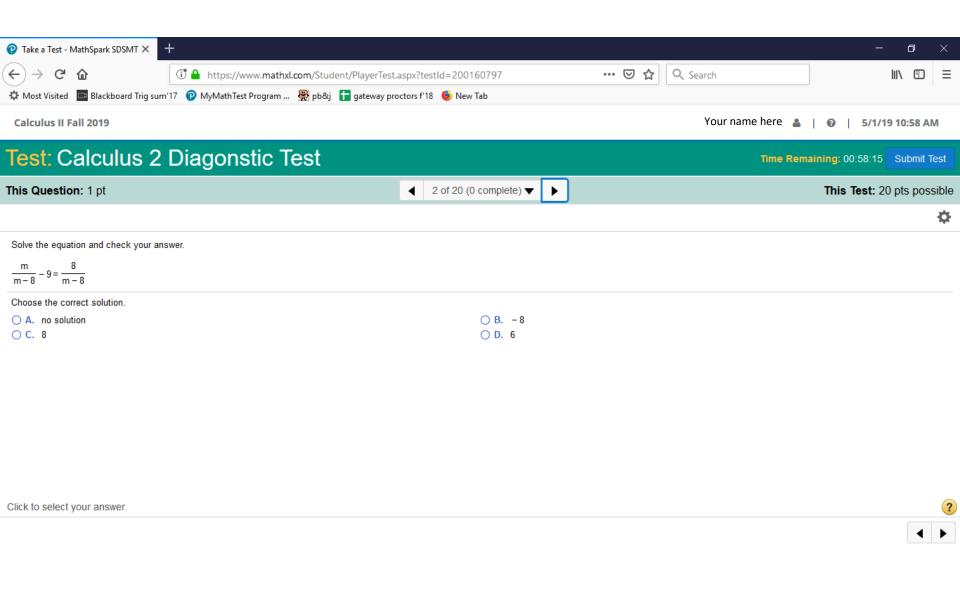
Click on "Take a Test" to access any tests for your program. Here you will see all assigned tests which you can click on now to take, or do practice tests.



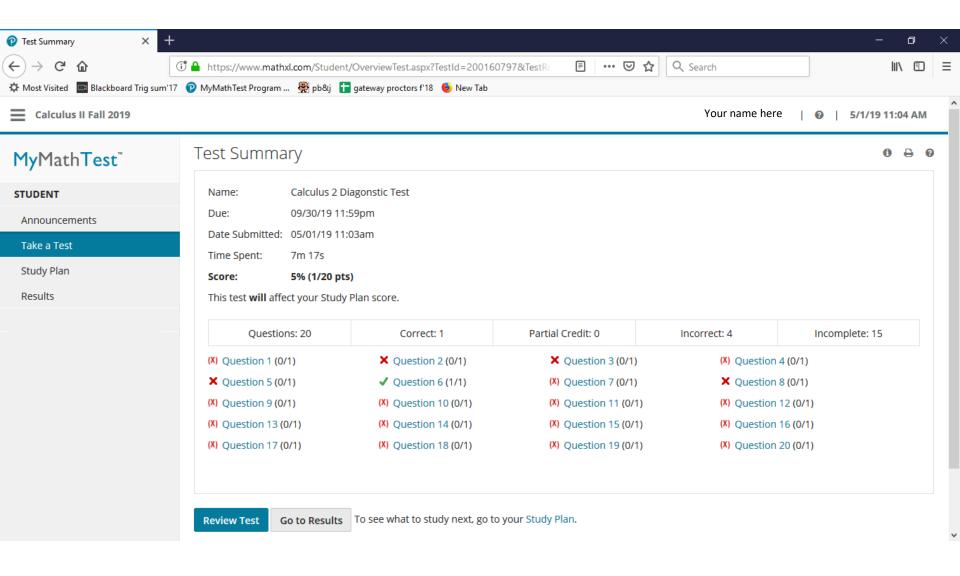
Once you enter a test you can then work problems. Once you click in the answer box, there is a pallet at the bottom for inputting answers in different forms. Some answers are to be typed in ..



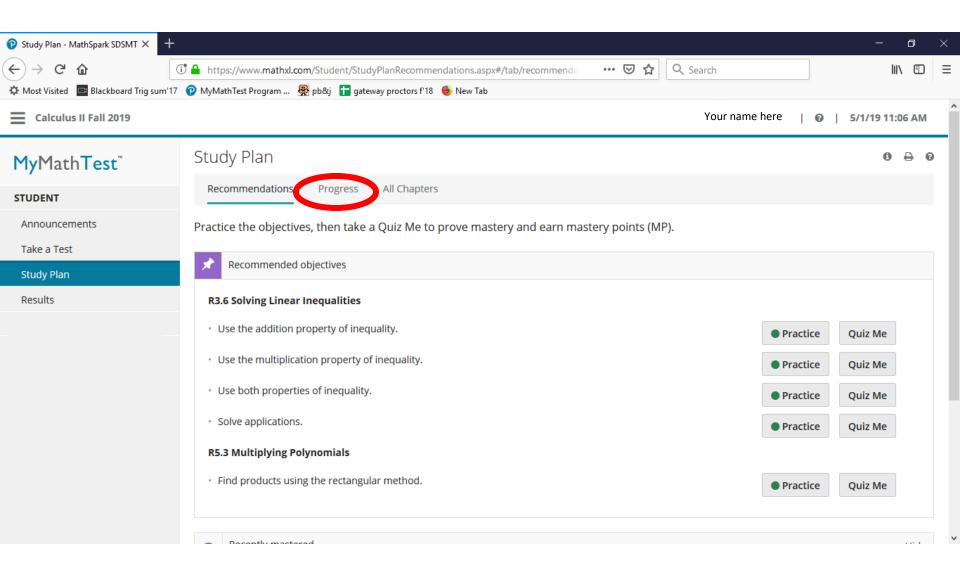
.. others can be multiple choice.



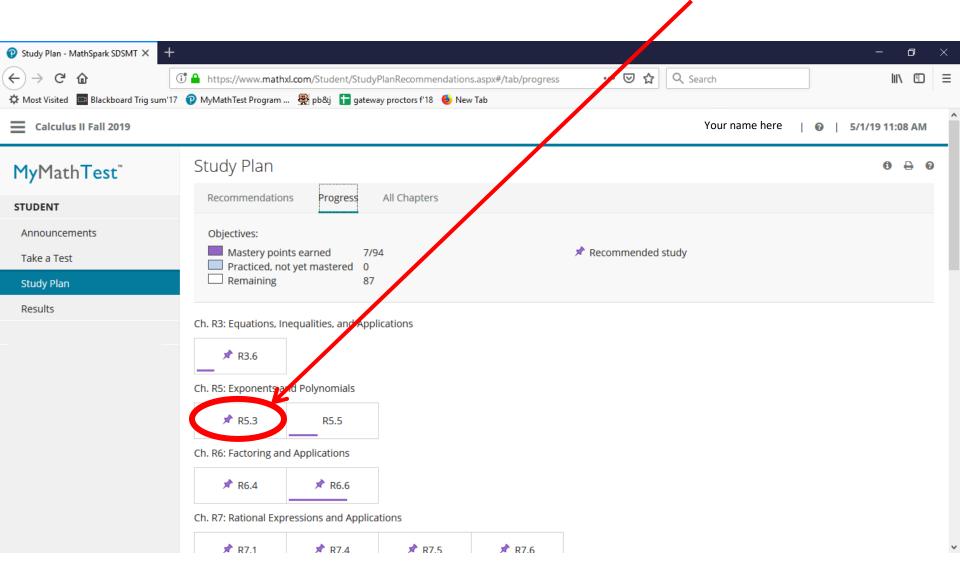
Once you finish an exam your results are displayed for you. Go to the "Study Plan" to work on topics you missed.



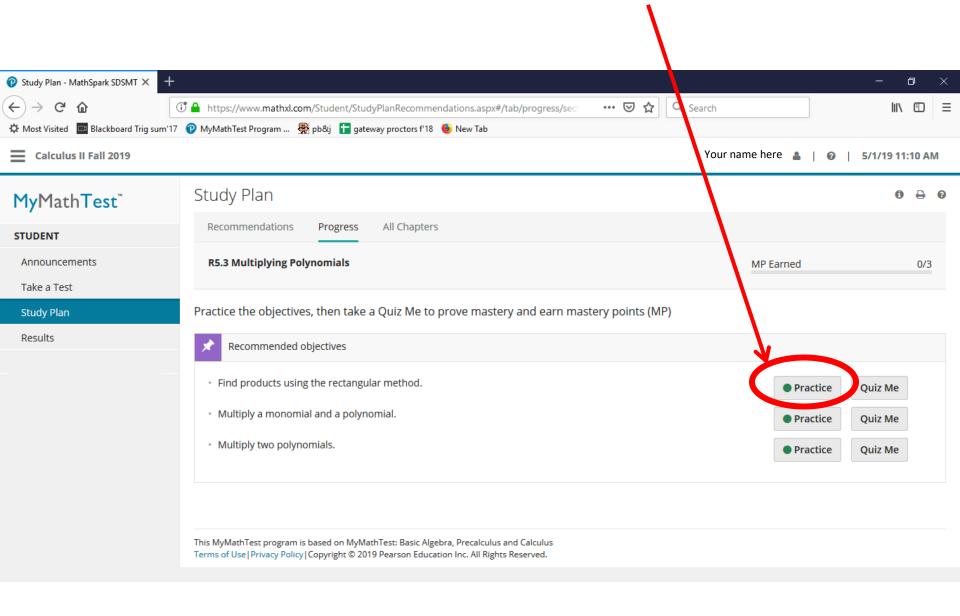
The study plan recommends which topics need work. If you click on "Progress" ...



The study plan notes for you which topics need work with a purple push pin. You can go to on the topic heading to find practice problems for that topic.

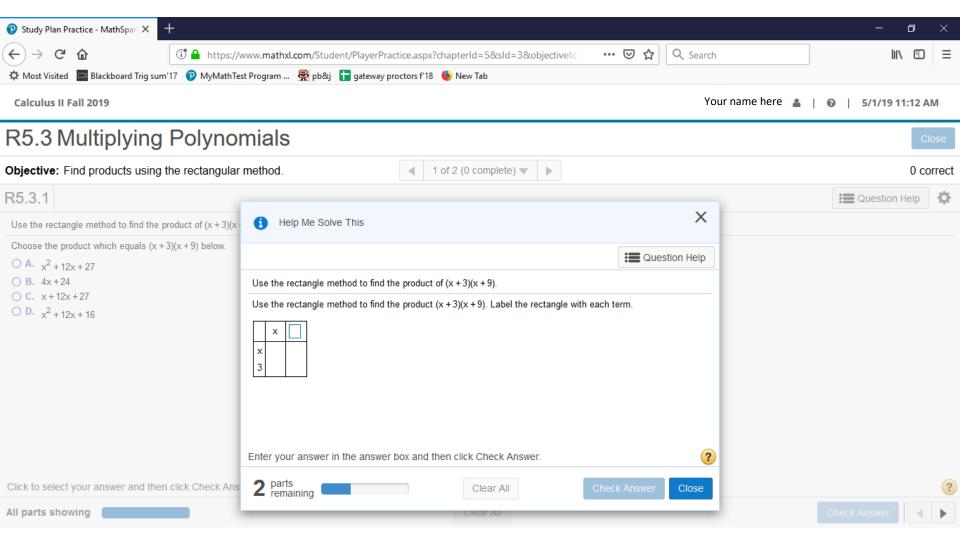


Click on "practice" to access several problems with helpful aids.

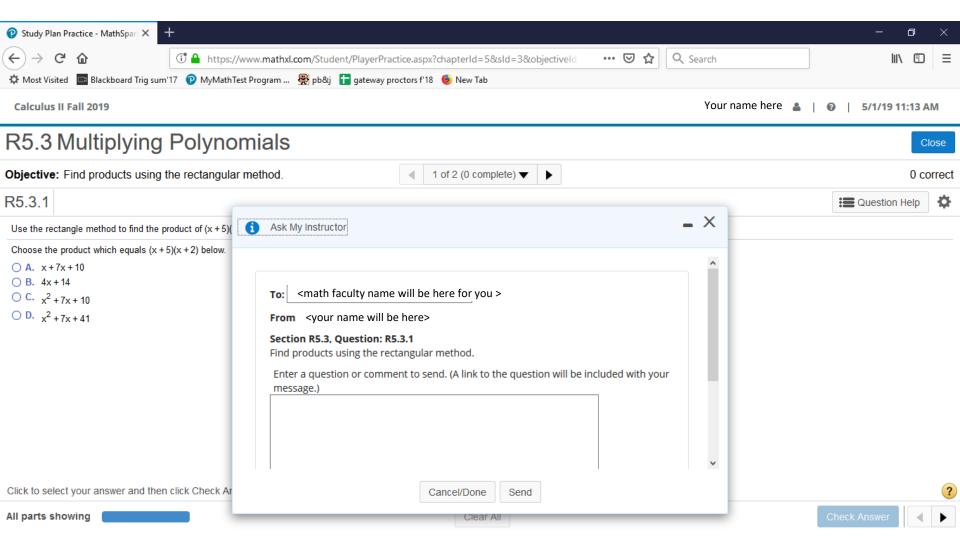


Practice problems are formatted just as the test problems. Only now you have some helpful aids available to you to the right. P Study Plan Practice - MathSparl X U https://www.mathxl.com/Student/PlayerPractice.aspx?chapterId=5&sId=3&objectiveId ... ☑ ☆ Q Search G 🌣 Most Visited 🔳 Blackboard Trig sum'17 🔞 MyMathTest Program ... 🥞 pb&j 📘 gateway proctors f'18 🐞 New Tab Calculus II Fall 2019 Your name here 5/1/19 11:11 AM R5.3 Multiplying Polynomials 1 of 2 (0 complete)  $\blacktriangledown$ Objective: Find products using the rectangular method. 0 correct R5.3.1 Question Help Help Me Solve This Use the rectangle method to find the product of (x + 3)(x + 9). M View an Example Choose the product which equals (x + 3)(x + 9) below.  $\bigcirc$  A.  $x^2 + 12x + 27$ Ask My Instructor O B. 4x + 24 A Print O. x + 12x + 27 O D.  $x^2 + 12x + 16$ Click to select your answer and then click Check Answer. Clear All All parts showing

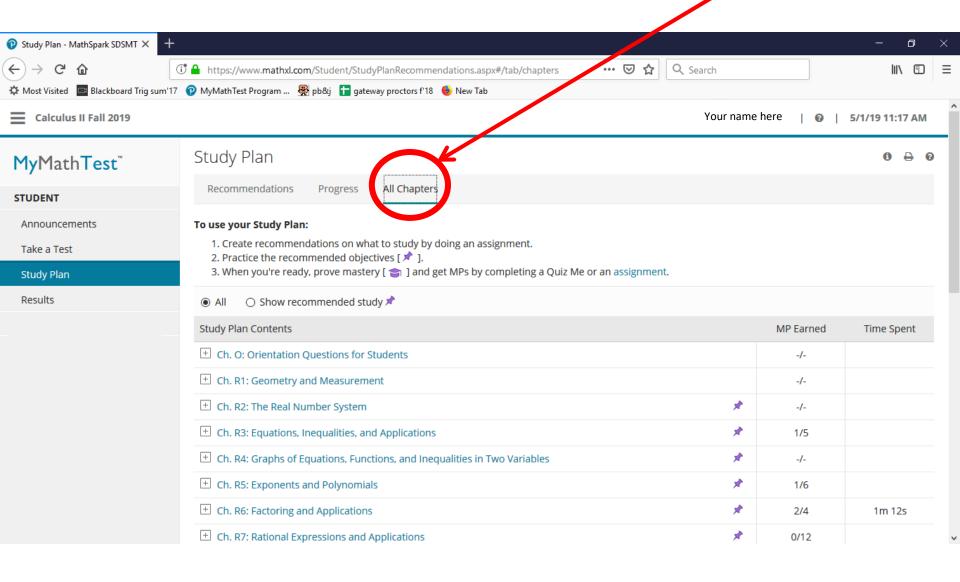
When you click on "help me solve this" an similar problem is brought up which you are walked through step by step.



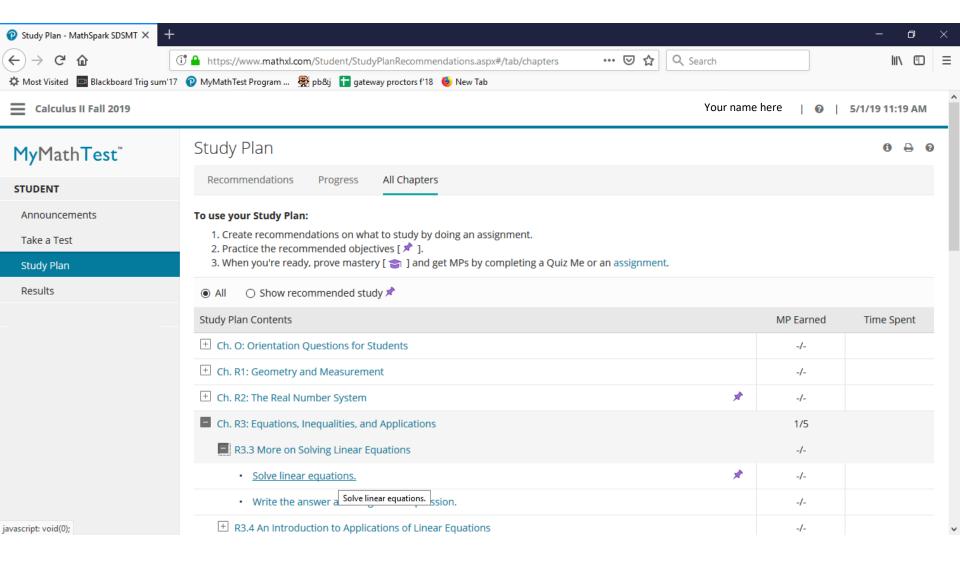
When you click on "ask my instructor" an email is sent to one of our faculty here at SD Mines! Don't be shy – use this resource!



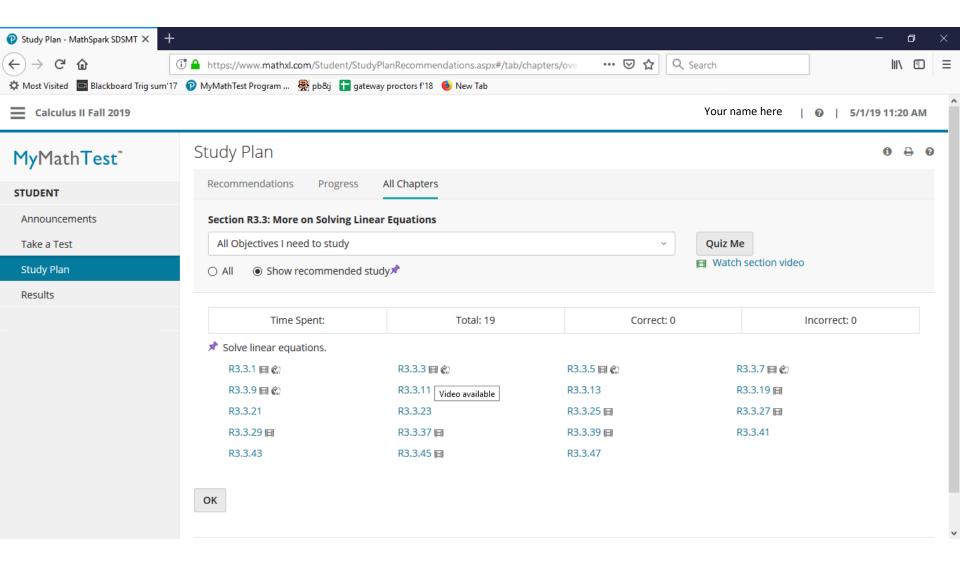
To find even more problems and topics to practice, back in Study Plan click on "all chapters" to display all associated content available.



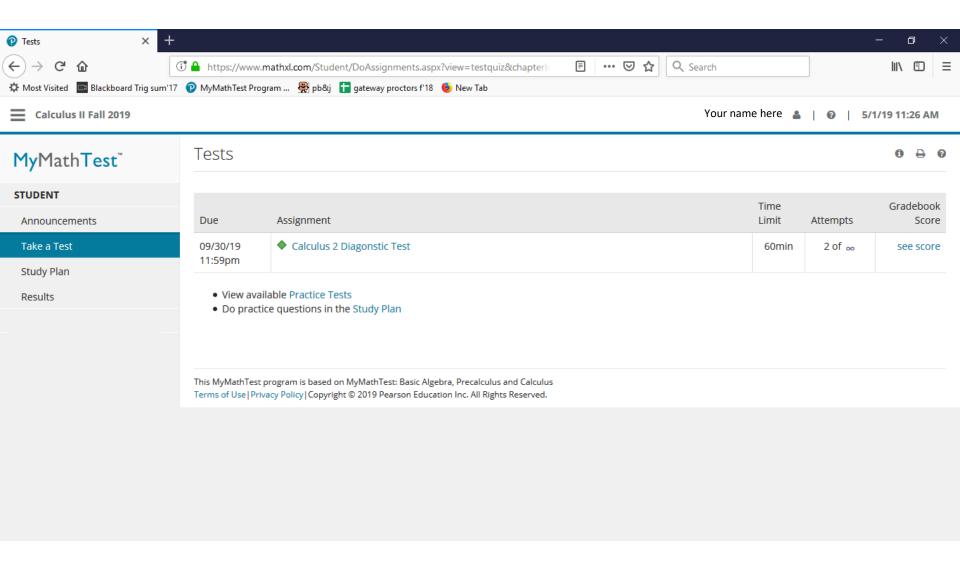
From here click on the + to expand and view additional content. Then click on a topic to access problems.



Here's the list of available questions on that particular topic then. Notice some have icons next to them indicating if an associated video or animation is available to view.



After working through the study plan, go back and take that diagnostic test again and again until you are happy with your results!



### Any questions?

Contact our MathSpark team of SD Mines math faculty working this summer to help you by emailing <a href="MathSpark@sdsmt.edu">MathSpark@sdsmt.edu</a>.