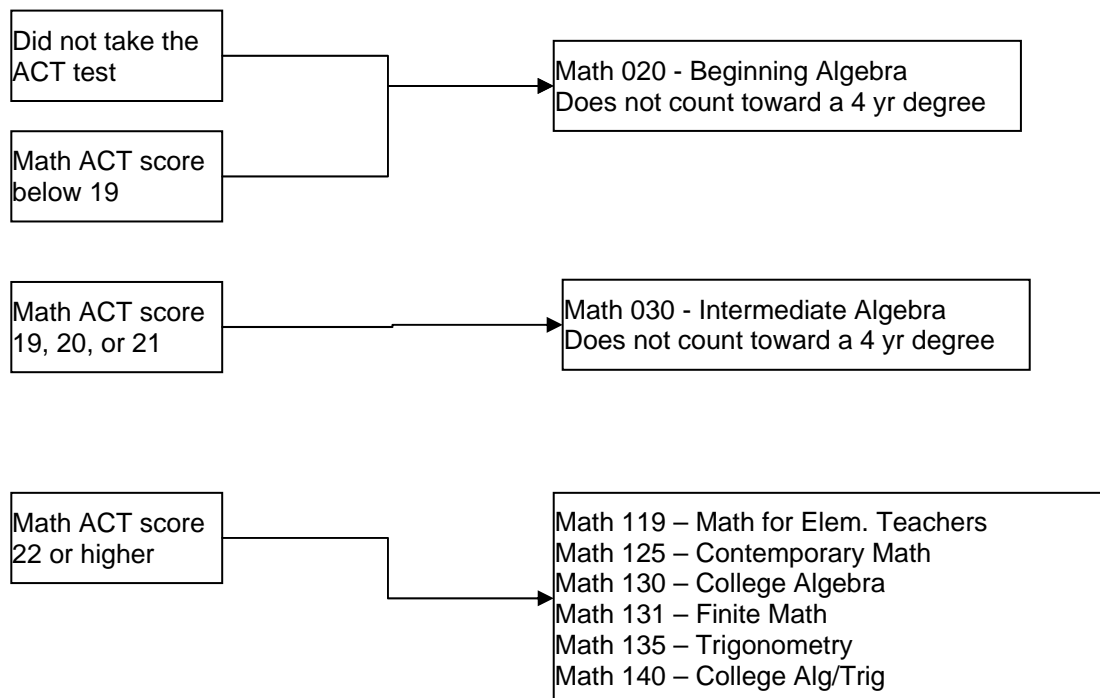


# Mathematics Placement

## *Initial Placement*

Your initial math course placement is based on your Math ACT score as follows:



## *Appealing the Initial Placement*

You may appeal the initial placement by completing a refresher program using the MyMathTest software and successfully passing a comprehensive exam over the material. At present, there are three programs available.

### Basic Number Skills Program

This is for students with Math ACT scores below 19 and those students that have not taken the ACT test. Students with a Math ACT score of less than 16 may also complete this program to be allowed to enroll in Math 25 (Accelerated Beginning Algebra). It involves a review of basic number facts involving whole numbers, fractions, decimals, ratios, proportions, and percents.

### Beginning Algebra Program

This is for students with Math ACT scores below 19 and those students that have not taken the ACT test. You must complete the Basic Number skills program before beginning this one. Topics include the real number system, equations, inequalities, applications, graphs of equations and inequalities, and systems of linear equations and inequalities.

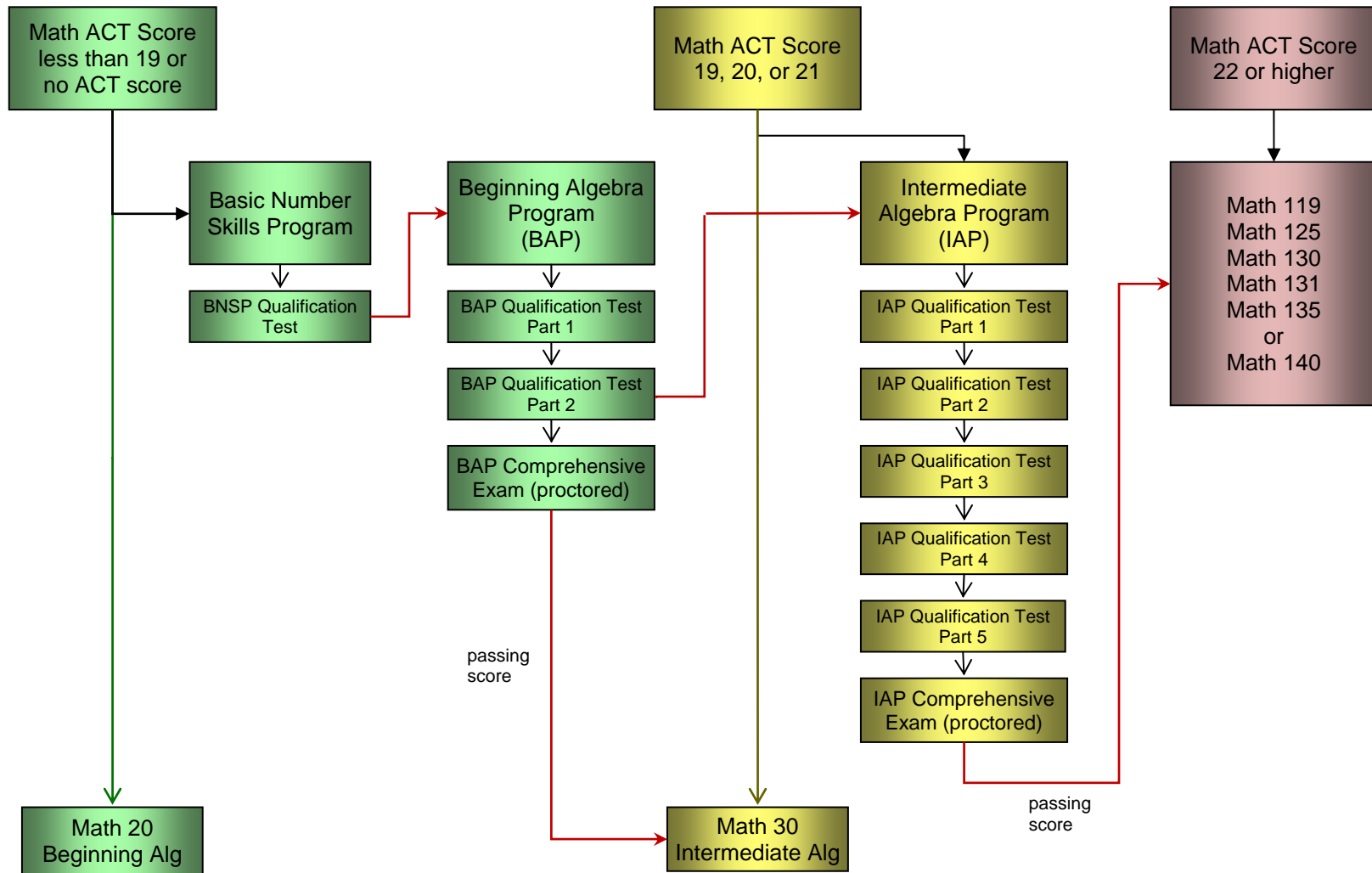
Students that complete the qualification test within the program may take the Beginning Algebra Comprehensive Exam.

### Intermediate Algebra Program

Students with a Math ACT score of 19, 20, or 21 may begin with this program. All other students may work in this program after completing the Basic Number Skills and Beginning Algebra programs. This program includes exponents, polynomials, factoring, rational expressions, roots, radicals, and quadratic equations.

The diagram on the next page shows how the programs are related and the different placement options.

# Mathematics Placement Using MyMathTest Software



## Registering for the MyMathTest Software

- 1 To use the MyMathTest Software, you will need to purchase an access code. You can either buy an access code kit from the MSSU bookstore or you can purchase it online with a credit card. The cost for a sixteen week license is roughly \$11. If it takes you longer than sixteen weeks to complete the program(s), you will have to purchase an additional license.
- 2 Go to <http://www.mymathtest.com>

### First Time User?

**Instructors**, go to [Instructor Registration](#).

**Students, Register with your Access Code** to create your Log In Name and Password for your 16-week subscription.

**Register**

**Don't have an Access Code?** Buy access online with a credit card.

**Buy Now**

### Established User?

If you have already registered, log in here:

Username

Click here if you bought the access code from the MSSU bookstore.

\_\_\_\_\_

**Login**

Click here if you want to buy the access code online with a credit card.

- i. If you plan to buy the access code online with a credit card, then click on the "Buy Now" button. Otherwise, make sure you have the access code kit from the MSSU bookstore available.
- ii. Once you have the access code, click on the "Register" button.
- iii. Read and accept the privacy policy and license agreement.
- iv. Here is how you fill out the next screen.

# Access Information

\* Fields are required [Video Tutorial](#)  [Help](#) 

Do you have a Pearson Education account? 

- Yes
- No
- Not Sure

If you have used MyMathLab or MathXL before, then you are already in the system. Click on the "Yes, Look Me Up" option and enter your login information.

Otherwise, leave the "No, I Am a New User" option selected

Use these options to get help if you get stuck in the process

## Access Code

Enter your access code.

\* Access Code

-  -  -  -  -

[Switch to a single box for pasting your access code](#)

Your access code goes here

**Example**

SIMPLE-FRILL-TONLE-WEIRS-CHOIR-FLEES

Cancel

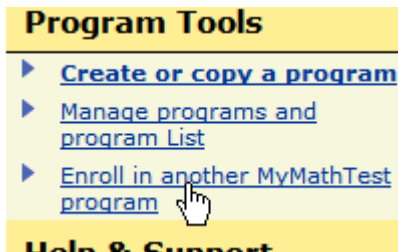
Next 

- iv. During the registration process, the program will ask you for the school zip code. Here it is:

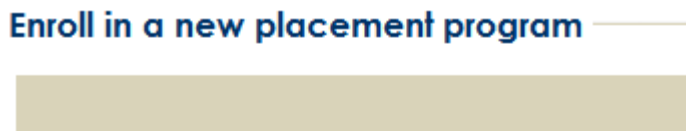
**MSSU Zip Code: 64801**

- v. Once you get registered, you will need to enroll in the Developmental Placement site. This program contains all the tests for Basic Number Skills (BNS), Beginning Algebra (BAP), and for Intermediate Algebra (IAP).

To enroll in a program, click option on the right hand side that says Enroll in a MyMathTest Program.



Here is what the next screen looks like:



Enter your Program ID provided by your instructor:

-  -  -

[Switch to single box for pasting your Program ID](#)

Here is the code that goes in the box above:

Program ID: **XL0F-91EM-601Y-5EV2**

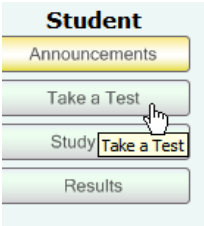
- vii. When you have finished all the selections, click on the Enroll button. After that you will be able to access the program.

## Using the MyMathTest Software

- 1) To use the MyMathTest Software, you first go to <http://www.mymathtest.com> and login.
- 2) After you login you will be shown a list of the programs you are enrolled in. Click on the link for the program and you will be taken to the announcements page. The announcements page tells you what you need to do from there. Be sure to run the Installation Wizard before you do anything else. This will download all the software onto your computer. You have to do this before you try to take any tests.

The steps below will give you an overview of what to do in each program.

### Developmental Placement Program

A)	After you first login, you need to read through the information announcement. It explains what you will have to do.																						
B)	<p>Once you have read through the announcement, click on the Take a Test button on the left hand side. The diagram below shows you which qualification test to start with.</p> <div style="display: flex; flex-direction: column; align-items: flex-start;">  <p><b>Student</b></p> <ul style="list-style-type: none"> <li>Announcements</li> <li>Take a Test</li> <li>Study <b>Take a Test</b></li> <li>Results</li> </ul> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Due</th> <th style="width: 10%;">Assignment</th> </tr> </thead> <tbody> <tr><td></td><td><a href="#">BNS Qualification Test</a></td></tr> <tr><td></td><td><a href="#">BAP Qualification Test Part 1</a></td></tr> <tr><td></td><td><a href="#">BAP Qualification Test Part 2</a></td></tr> <tr><td></td><td><a href="#">BAP Comprehensive Exam (proctored)</a></td></tr> <tr><td></td><td><a href="#">IAP Qualification Test Part 1</a></td></tr> <tr><td></td><td><a href="#">IAP Qualification Test Part 2</a></td></tr> <tr><td></td><td><a href="#">IAP Qualification Test Part 3</a></td></tr> <tr><td></td><td><a href="#">IAP Qualification Test Part 4</a></td></tr> <tr><td></td><td><a href="#">IAP Qualification Test Part 5</a></td></tr> <tr><td></td><td><a href="#">IAP Comprehensive Exam (proctored)</a></td></tr> </tbody> </table> <p> <span>View available <a href="#">Practice Tests</a></span>  <span>Do practice exercises in the <a href="#">Study Plan</a></span> </p> <div style="margin-top: 20px;"> <p>Start here if your Math ACT score is less than 19 or if you did not take the ACT test.</p> <p>Start here if your Math ACT score is 19, 20, or 21</p> </div>	Due	Assignment		<a href="#">BNS Qualification Test</a>		<a href="#">BAP Qualification Test Part 1</a>		<a href="#">BAP Qualification Test Part 2</a>		<a href="#">BAP Comprehensive Exam (proctored)</a>		<a href="#">IAP Qualification Test Part 1</a>		<a href="#">IAP Qualification Test Part 2</a>		<a href="#">IAP Qualification Test Part 3</a>		<a href="#">IAP Qualification Test Part 4</a>		<a href="#">IAP Qualification Test Part 5</a>		<a href="#">IAP Comprehensive Exam (proctored)</a>
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	<a href="#">IAP Qualification Test Part 4</a>																						
	<a href="#">IAP Qualification Test Part 5</a>																						
	<a href="#">IAP Comprehensive Exam (proctored)</a>																						

C)	<p>Your goal is to make 80% or higher on every one of these qualification tests. You cannot move on to the next test in the sequence until you have made that score. You can take each qualification test as many times as you like and the questions will be different each time you take it. If you stop in the middle of the test, the program will count all the unanswered questions wrong, so make sure you have an hour or two each time you start on one.</p> <p>There is a tutorial on how to enter your answers that you can watch before you start. It would be in your best interest to watch that tutorial because any answer entered in the incorrect format will be counted wrong even if you understood how to work the problem. For example if the answer to a question is one half, you cannot enter 1/2. You have to enter it as <math>\frac{1}{2}</math></p>
D)	<p>If you score 80% on a qualification test, then you can move on to the next one in the sequence.</p> <p>The BAP Comprehensive Exam and the IAP Comprehensive Exam are proctored tests. You have to schedule an appointment with Dr. Kerry Johnson (<a href="mailto:Johnson-k@mssu.edu">Johnson-k@mssu.edu</a>) in order to take those two. The BAP Comprehensive Exam will let you skip Math 20 – Beginning Algebra and the IAP Comprehensive Exam will let you skip Math 30 – Intermediate Algebra. You cannot take these exams until you have 80% or higher on all qualification tests in that sequence. For example, to take the IAP Comprehensive Test, you must have 80% or higher on all five parts of the IAP Qualification Test. To take the BAP Comprehensive Test, you must have 80% or higher on the BNS Qualification Test, and on both parts of the BAP Qualification Test.</p> <p>Your MyMathTest license must also still be valid to take the test or you will have to renew it.</p>

E) If you did not score 80% or higher then you are going to have to learn the material you don't already know. Taking a qualification test generates an individual study plan for you. Using this you won't have to waste all your time studying concepts you have already mastered.

You can access the study plan by click on the Study Plan button from the home screen. If you click on the "Show What I Need to Study Button" you can see exactly what topics you need to work on. You can also expend the chapter topics and pick out the topics that way.

**Student**

- Announcements
- Take a Test
- Study Plan**
- Results

**Test Bank Contents for All Topics**

- Ch 9: The Real Number System
  - 9.1 Exponents, Order of Operations, and Inequality
  - 9.2 Variable Expressions and Equations

**Section 9.1: Exponents, Order of Operations, and Inequality**

assigned test or quiz

Show All Show What I Need to Study

**9.1 Exponents, Order of Operations, and Inequality**

- Evaluate exponential expressions.
- Use order of operations.
- Use inequality symbols.
- Translate between word statements and symbols.
- Reverse inequality symbols.

**Watch section video**

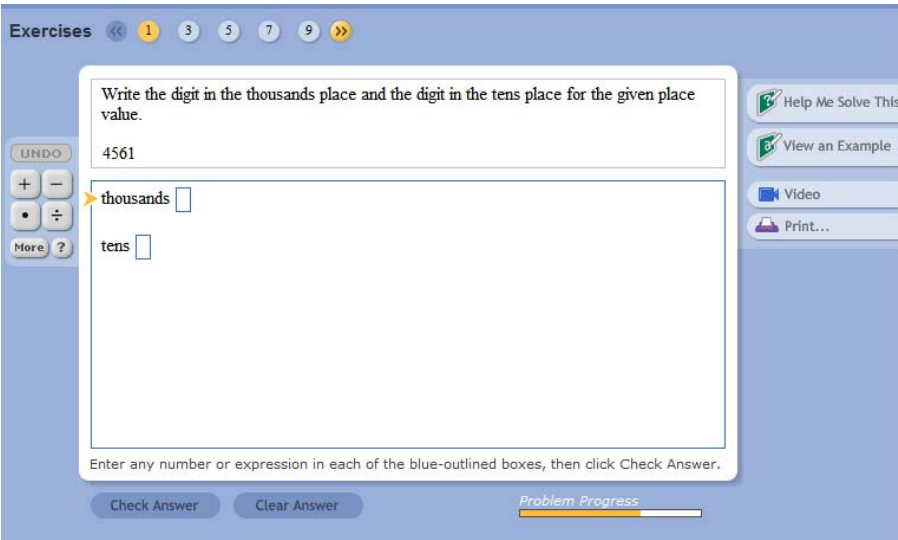
Use order of operations.

Time Spent:	Total: 13	Scored: 0	Correct: 0	Incorrect: 0
Exercise 25	Exercise 27	Exercise 29		
Exercise 31	Exercise 33	Exercise 35		
Exercise 37	Exercise 39	Exercise 41		
Exercise 43	Exercise 45	Exercise 47		
Exercise 49				

OK

Note that the pencil icons indicate that I need to work on all these questions. The questions with video cameras beside them have videos that show you how to work problems. There is also a link near the top that will show you a video on the entire section.

Topics with a graduation cap icon indicate that you have already mastered that topic. Topics without either icon indicate that you haven't had any questions from that chapter/topic yet. It is likely that those will show up in a later qualification test.

<p>F)</p>	<p>After you click on an exercise you will end up with a screen similar to the one below.</p> <p>The buttons on the right side of the question give you a lot of options. You can ask the program to lead you through the solution one step at a time (Help Me Solve This) or you can view a worked out example (View an Example). For many of the questions you can also view a video on the topic.</p> 
<p>G)</p>	<p>After you have mastered all the concepts in your study plan, go back to the Take a Test screen and retake the qualification test. Keep taking it and studying until you make at least 80%.</p>
<p>H)</p>	<p>If you decide that it is just too difficult to learn the material on your own, you can always enroll in a developmental class with a teacher. The whole point of the program is for you to learn the material you will need to be successful in college level mathematics courses, but if you can't learn the material in this format, you can take a traditional class and learn the material that way.</p> <p>If you make 80% or higher on the BSN Qualification Test, then you qualify to enroll in a Math 25 class. This is an accelerated Math 20 class taught in 8 weeks. If you decide you do not want to try to learn the rest of Beginning Algebra using the software, you can take that option.</p>
<p>I)</p>	<p>If you do complete the BNS Qualification Test and both parts of the BAP Qualification test, then you have two options. You can decide to take the BAP Comprehensive Exam and if you pass you can enroll in Math 30 – Intermediate Algebra. You will have to schedule an appointment with Dr. Kerry Johnson (<a href="mailto:Johnson-k@mssu.edu">Johnson-k@mssu.edu</a>) in order to take the BAP Comprehensive Exam. It is proctored and you will be required to show your ID before you can take it. You will be provided with a scientific calculator to use on the test.</p> <p>Your other option is to start on the Intermediate Algebra Program tests. If you can get through all five parts of the IAP Qualification Test, then you can take the IAP Comprehensive Exam. If you pass that, you can skip all the developmental math courses. Again, the comprehensive exams are proctored and you have to schedule an appointment in order to take them.</p>