

Math 199 Algebra/Precalculus Gateway, Spring 2013

Locations and times

- Online learning independently on your own time through *MyMathTest*
- Weekly Testing: Room 127, Fridays 5–8pm
- Weekly Help Session: Burruss 030, Tuesdays 5:15–8pm
(*Provided during the first 9 weeks of the course only, through March 12.*)
- Science/Math Learning Center: Room 200, Sun 5-8pm, M-Th 10am-8pm, F 10am-2pm

Course Coordinators

- Dr. Joshua Ducey, duceyje@jmu.edu
- Dr. Laura Taalman, taalmala@jmu.edu
- Melissa Daniels, Math 199 Tutor and Proctor

Course Materials

We will be using the online program *MyMathTest*. Detailed instructions for obtaining an access code and registering for the course can be found below. Additional course information can be found at the class website, http://educ.jmu.edu/~taalmala/199_2013.html.

Objective of Course

The primary purpose of this course is to help you master basic algebra and precalculus skills, focusing on those skills that are most critical for success in the calculus course MATH 231. Math 199 is a required course for students who have insufficient placement score for Math 231. This is an independent online course; if you feel that you need more instruction or course hours then you should take the three-credit Math 155 course instead of Math 199. For general university policy information please see www.jmu.edu/syllabus.

Calculus Placement Scores

MATH 199E must be taken as a co-requisite with MATH 231 for students with calculus placement score in the range 15-22. Students with calculus placement score below 15 should take MATH 155 or 156 prior to attempting MATH 231. Permission from the Mathematics department to enroll in MATH 199E-MATH231 may be granted on an individual basis for calculus placement scores below 15 with appropriate evidence from other academic records. Math 199 is only open to students in MATH 231 with placement score below 23.

Absence Policy

It is up to you to schedule your time so that you can pass the five Gateway Tests in the Friday evening testing sessions as soon as possible. Friday testing sessions cannot be made up or rescheduled. In particular, note that the cutoff week for a grade of 'C' is the Friday before spring break, and that the final week for a passing grade is well before the end of the semester. If you anticipate missing any Friday evening session then you should do more work earlier in the semester to pass your Gateway Tests in advance. If you have a medical or other extenuating circumstance then contact one of the course coordinators.

Structure of Math 199

The official time slot for this one-credit course is Fridays from 5–8pm in Roop 127. You should plan to be at the Friday session for at least one hour each week during the 5–8pm time slot, until you have completed the course. To complete the course you need to successfully pass five Gateway Tests. Each test has 10 questions and you must get 8 of them completely correct to pass the test. The five Gateway Tests cover:

1. Calculations and Applications
2. Functions and Graphs
3. Factoring and Simplifying
4. Equations and Inequalities
5. Exponential, Logarithmic, and Trigonometric Functions

Your grade in Math 199 will be determined by the number of weeks that it takes you to pass all five Gateway Tests with scores of 8/10 or better in the proctored Friday evening sessions. You will be allowed to take a Gateway Test only if you have already passed the corresponding Qualifier Test with 8/10 or better on *MyMathTest*. Each Friday you will be allowed up to two attempts on each Gateway Test that you qualify for. You are strongly encouraged to pass all Gateway tests as soon as possible. Grades in the course will be assigned as follows:

A	pass all tests by 1/18	C	pass all tests by 3/1 (day before break)
A-	pass all tests by 1/25	C-	pass all tests by 3/15
B+	pass all tests by 2/1	D+	pass all tests by 3/22
B	pass all tests by 2/8	D	pass all tests by 3/29
B-	pass all tests by 2/15	D-	pass all tests by 4/5
C+	pass all tests by 2/22	F	tests not passed by 4/5

How to register for the course and online software:

In Math 199 we will be using the online program *MyMathTest*. You will need to **purchase an access code** and then **register for the online course**. If you are taking Math 199 for credit then you will also have **to register for Math 199** on your *MyMadison* account.

How to purchase an access code:

- Go to www.mymathtest.com. Click “Buy Now”.
- Follow the instructions to create a Pearson account.
- When asked for your school zip code, type 22807, and then select JAMES MADISON UNIVERSITY.
- The cost for the access code is 10 dollars, and is payable by credit card or PayPal. After payment, you will be provided with an access code that should look something like this: SIMPLE-FRILL-TONLE-WEIRS-CHOIR-FLEES.

How to register for the online course:

- Go to www.mymathtest.com. Click on “Register”.
- Enter your username, password, and access code.
- Click “Log in now” and then enter MyMathTest.
- To join our course, enter the Program ID: XL13-S1HK-401Z-60W2.

How to register for Math 199 (if needed):

- Follow the usual procedure on *MyMadison*. If you encounter problems please contact your academic advisor. You should be allowed to register for the course only if you are both registered in Math 231 and have a Calculus Placement Score of 22 or below.