

A. (A<sup>2</sup>) Azzolino

Fall 2024

All Office Hours Are Remote Live.

office: <https://mathnstuff.com/math/math.htm>

Last Day to Drop w/"W" on transcript

November ???, 2024.

**\* Online students may, but need not, attend their course Remote Live classes.**

**\* Final Exam for ALL online students is**

**FRIDAY, 12/13/24, 12:00-1:50 PM!!!**

**\* Projects/Presentations due dates vary.**

**\* All other assignments/tests due by 11:59 pm on Friday night**

**Calculus I**

MAT-131-10 Online Course BLUE

MAT-131-IN6 Online Course PURPLE

**Precalculus**

MAT-129-IN2 Online Course GREEN

MAT-129-11 Remote Live YELLOW

Monday & Wednesday - All precalc students may attend.

Zoom at: Mon & Wed 12:00-1:50 PM

<https://middlesexcollege-edu.zoom.us/j/93027351526>

**Office Hour, request & confirmation REQUIRED**

Zoom at: Mon & Wed 9:30 am to 11:50 am

<https://middlesexcollege-edu.zoom.us/j/92499235115>

myopenmath.com

Precalculus

MAT-129-11 Remote Live YELLOW

course ID: 237775

enrollment key: YELLOW129fa24

MAT-129-IN2 Online Course GREEN

course ID: 237771

enrollment key: GREEN129fa24

Monday & Wednesday - All precalc students may attend.

MAT129, Precalc 12:00-1:50 PM Zoom at:  
<https://middlesexcollege-edu.zoom.us/j/93027351526>

Students Enrolling in MyOpenMath:

0.) If you have used MyOpenMath before, log in and skip to step 6

1.) Go to [www.myopenmath.com](http://www.myopenmath.com)

2.) Click on "Register as a New Student"

3.) Enter a username, I recommend using your first initial and last name.

4.) Choose and confirm a password, one you will not forget

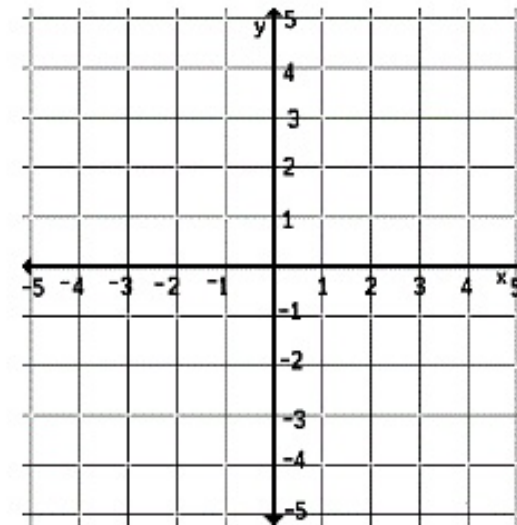
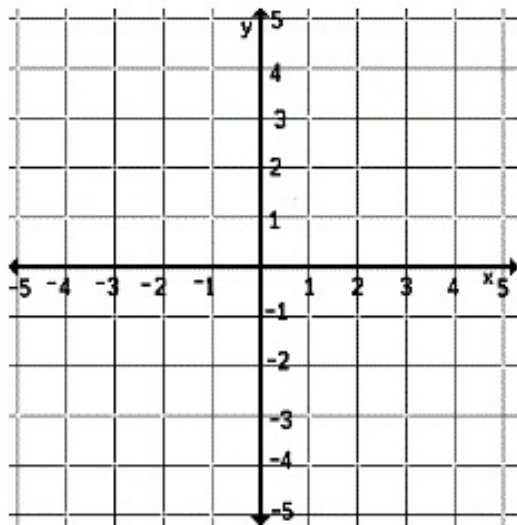
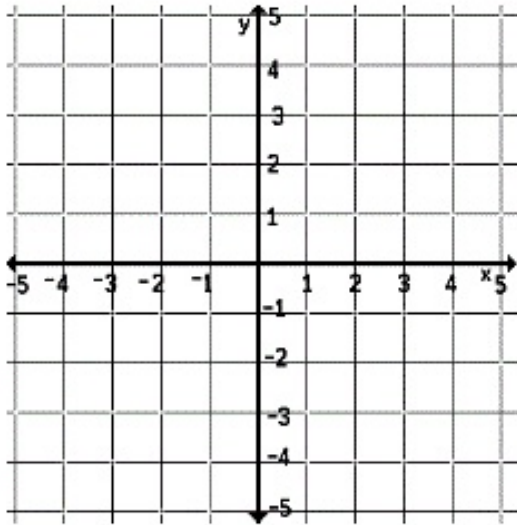
5.) Enter your first and last names, and the e-mail address you check most often

6.) Enter Course

7.) Enter the Enrollment key:

Note: If you have used MyOpenMath before and do not remember your username and/or password, you can click the links underneath the log-in boxes to retrieve them.

Mon-Wed	Section	Text Page	PRECALC. M, W 12:00-1:50 pm ♦ 2024, A*2, A. Azzolino FALL 2024
W9/4	2.1,2.2	72, 87	Distance Formula, Midpoint Formula, Circles, Solving equations graphically
F9/6	Letter & Q1		found at: <a href="https://www.mathnstuff.com/math/letr.htm">https://www.mathnstuff.com/math/letr.htm</a>
M9/9	2.5,2.6	119, 137, Bring 3 copies to class of	Solving Equations Algebraically; Graphing functions, domain, range, etc.
W9/11	2.7	142	Solving Quadratic and Rational inequalities
F9/13	Q2		Write equ for circles, distance formula, graph lines, solve quadratic
M9/16	3.1-3.3, 4.1	160, 174, 160, 180, 187, 196, 280	Review of lines, slopes and functions
W9/18	Presentations		Presentations for Material on: 2.1,2.2,2.5,2.6,2.7,3.1-3.3, 4.1
F9/20	TEST1		TEST 1(10% of course grade) on 2.1,2.2,2.5,2.6,2.7,3.1-3.3, 4.1
M9/23	3.5	222	Graphing functions; Shifting, Reflecting, Stretching and Shrinking graphs
W9/25	3.4,3.7, 5.7	209, 254	Combinations of functions; Inverse functions
F9/27	Q3		graph basic/parent functions and those like $a(bx-c)+d$
M9/30	3.4, 3.5, 3.7	222, 209, 254	Functions, composition of functions
W10/2	Presentations		Presentations for Material on 3.4, 3.5, 3.7
F10/4	Test 2		TEST 2 (10% of course grade) on 3.4, 3.5, 3.7
		NOTE!!!!	Your midterm grade is the average of T1 and T2!!!
M10/7	5.1,5.2, 5.3,5.4,5.5,5.7		(line)/(line)= (quadratic), (Polynomial)/(polynomial) = (polynomial) Quadratic & other Polynomial Functions
W10/9	5.6	414	(Polynomial)/(polynomial) = (rational) $f(x)$ Rational Functions, Asymptotes and Graphing
F10/11	Q4		polynomial & rational functions, log & exponent $f(x)$
M10/14x			NO SCHOOL
W10/16	6.1-6.4	464, 479, 491, 499	Exponential and Logarithmic Functions
F10/18	Q5	516, 526	Logarithmic Properties; Solving Logarithmic and Exponential equations
M10/21	6.5, 6.6, 6.7	537	Growth and Decay Applications
W10/23	Presentations		Presentations for Material on 5.1-5.6, 6.1-6.7
F10/25	Test 3		TEST3 (20% of course grade) on 5.1-5.6, 6.1-6.7
M10/28	7.1	576	Angles and their measures
W10/30	7.2	593	Right Triangle Trigonometry
F11/01	Q6		angles, their measures, basic trig functions
M11/4	7.3	604	Trigonometric Functions of any angle
W11/6	8.1,8.2	642, 659	Graphs of Trigonometric Functions & $f(x)= A\sin(Bx - C) + D$
F11/8	Q7		Write, graph trig functions and those like $f(x)= A\sin(Bx - C) + D$
M11/11x			NO SCHOOL
W11/13	8.3	677	Inverse Trigonometric Functions; Applications
F11/15	Q8		Video & then arc function assignment
M11/18	9.1	696	Using and Verifying Trigonometric Identities
W11/20	9.5	739	Solving Trigonometric equations
F11/23	Q9		Problem set showing work
M11/25	9.2,9.3,9.4	706, 720, 732	Sum and Difference and Multiple-Angle Formulas
W11/27	10.1, 10.2	762, 776	Law of Sines; Law of Cosines
F11/29	No graded work		NO SCHOOL, Thanksgiving Friday
M12/2	10.1, 10.2	762, 776	Law of Sines; Law of Cosines
W12/4	Presentations		Presentations for Material on 7.1-7.3, 8.1-8.3, 9.1-9.5, 10.1, 10.2
F12/6	Test #4		TEST 4 (20% of course grade) on 7.1-7.3, 8.1-8.3, 9.1-9.5, 10.1, 10.2
M12/9			Review of Grades and Prognosis for Grade in Course
W12/11	Final Exam		FINAL EXAM (20% of course grade) Cumulative -- 12-1:50 pm in Zoom
F12/13	Final Exam		FINAL EXAM (20% of course grade) Cumulative -- 12-1:50 pm "take home"
			♦ Fall 2024 A. Azzolino



Name \_\_\_\_\_

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