

A. (A²) 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>

Students Enrolling in MyOpenMath:

- 0.) If you have used MyOpenMath before, log in and skip to step 6
- 1.) Go to 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 ID:
- 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.

myopenmath.com

Calculus I

MAT-131-10 Online Course BLUE

course ID: 237761

enrollment key: BLUE131fa24

MAT-131-IN6 Online Course PURPLE

course ID: 237765

enrollment key: PURPLE131fa24

Mon-Wed	Print # This	Text Page	MAT131, Calc I, BLUE & PURPLE
W9/4	Print # 1	pg. 1, 18	An Introduction to Limits (1.1) & Finding Limits Analytically (1.3)
F9/6	Letter & Q1		Letter & Q1
M9/9	Print # 1	pg. 30, 37	One-Sided Limits and Continuity (1.4-1.5)
W9/11	Print # 1	pg. 46	Limits Involving Infinity (1.6) & Connect-the-Dots
F9/13	TEST 1		TEST 1 (10% of course grade) on 1.1, 1.3, 1.4, 1.5, 1.6 – 1st 40 minutes
M9/16	Print # 4	pg. 59	Instantaneous Rates of Change and Interpretations of the Derivative (2.1-2.2)
W9/18	Print # 2, 3	pg. 82	Basic Differentiation Rules (2.3) & Connect-the-Dots
F9/20	Q2		limits, basic derivatives
M9/23	Print # 4	pg. 89	The Product and Quotient Rules (2.4) & Connect-the-Dots
W9/25	Print # 4	pg. 100	The Chain Rule (2.5) & Connect-the-Dots & Product & Quotient
F9/27	Q3		product, quotient, chain rules
M9/30	Print # 4	pg. 100	The Chain Rule (2.5) & Connect-the-Dots & Product & Quotient
W10/2			Presentations
F10/4	TEST 2		TEST 2 (10% of course grade) on Ch 2.1, 2.2, 2.3, 2.4 – 1st 40 minutes
M10/7		pg. 111	Implicit Differentiation (2.6)
W10/9		pg. 174	Related Rates (4.2)
F10/11	Q4		implicit differentiation, related rates
M10/14x			NO SCHOOL
W10/16	Print # 5	pg. 122	Derivatives of Inverse Functions (2.7)
F10/18	Q5		derivatives of inverse fx
M10/21	Print # 6	pg. 129, 137	Extreme Values and the Mean-Value Theorem (3.1-3.2)
W10/23		pg. 142, 151	Increasing and Decreasing Functions, Concavity and the Second Derivative (3.3-3.4)
F10/25	Q6		2.7, 3.1 to 3.4
M10/28		pg. 159	Curve Sketching (3.5)
W10/30		pg. 181, 188	Optimization and Differentials (4.3-4.4)
F11/01	Q7		curve sketching, optimization
M11/4		pg. 181, 188	Optimization and Differentials (4.3-4.4)
W11/6			Presentations
F11/8	TEST 3		TEST 3 (20% of course grade) on Sections 2.5-2.7, Chapters 1-4 - 2 hours
			NO SCHOOL
W11/13	Print # 8, 10	pg. 197	Antiderivatives and the Indefinite Integral (5.1)
F11/15	Q8		
M11/18	Print # 7, 11, 12, 14	pg. 207	Definite Integrals (5.2)
W11/20		pg. 218	Riemann Sums (5.3)
F11/23	Q9		
M11/25	Print # 7, 8, 9	pg. 236	The Fundamental Theorem of Calculus (5.4)
W11/27		pg. 263	Substitution (6.1)
F11/29			NO SCHOOL
M12/2	Print # 14	pg. 354	Area Between Curves (7.1)
W12/4			Presentations
F12/6	TEST 4		TEST 4 (20% of course grade) on Chapter 1-5, Section 6.1 - 2 hours
M12/9			Review of Grades and Prognosis for Grade in Course
F12/13	EXAM		FINAL EXAM (20% of course grade)(Cumulative) - 12-1:50 pm, 2-hour "take home"
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