Name: Student Number:

Email: ###

Class color: blue green yellow purple visitor

Wish an office hour to chat or review grades?

Request a day & time listed on my schedule & AWAIT A REPLY.

Send Messages are usually read once a day in the early morning.

calc WON! fa2025 | A² HOME | WORDS | precalc dod | calc WON! | precalc fa2025 | X sp25

FREE: TI-83 Excel Sketchpad

Office phone: 848- 254- 3217

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Fall 2025

MAT-129-18: Precalculus M/W 10:00 AM - 11:50 AM
MAT-129-19: Precalculus T/Th 10:00 AM - 11:50 AM
https://middlesexcollege-edu.zoom.us/j/99930195638
Submit assignments AS RENAMED ATTACHMENTS
by email to precalc@mathnstuff.com or with a designated forms page

MAT 131-IN5, an asynchronous, online class.
MAT-131-15: Calculus I T/Th 1:00 PM - 2:50 PM
https://middlesexcollege-edu.zoom.us/j/97530669693
Submit assignments AS RENAMED ATTACHMENTS
by email to calc@mathnstuff.com or with a designated forms page

Office Hour BY APPOINTMENT: Mon, Wed: 1:00 PM - 3:30 PM
https://middlesexcollege-edu.zoom.us/j/97530669693

MyOpenMath is at:
https://www.myopenmath.com BUT IS NOT GRADED

Course Outline & Material To Be Printed for Class Meeting

T9/2, W9/3, Th9/4 pg.1 - An Introduction to Limits (1.1) pg. 1,
& Finding Limits Analytically (1.3) pg. 18
#1. Limits connect-the-dots and fake quiz

F9/5 pg. 1.5 - Letter, Q1

M9/8, T9/9 pg.2 - Finding Limits Analytically (1.3), pg. 18
#1. Limits connect-the-dots

W9/10, Th9/11 pg. 3 - One-Sided Limits and Continuity (1.4-1.5)
#1. Limits connect-the-dots
One-Sided Limits and Continuity (1.4-1.5), pg. 30, 37

M9/15, T9/16 pg. 4 - Limits Involving Infinity (1.6)
#1. Limits connect-the-dots
Limits Involving Infinity (1.6), pg. 46

W9/17, Th9/18 pg. 5 - SUMMARY PRESENTATIONS

F9/19 pg.5.5 - OUT-OF-CLASS TEST 1 (10% of course grade) on
1.1, 1.3, 1.4, 1.5, 1.6, Due 11:59 PM

M9/22, T9/23 pg. 6 - Instantaneous Rates of Change and
Interpretations of the Derivative (2.1-2.2), pg. 59
4. Derivatives Connect-the-dots

W9/24, Th9/25 pg. 7- Basic Differentiation Rules (2.3), pg. 82
2. BLANK Basic Derivatives

F9/26 pg. 7.5 - Q2 Instantaneous & Average Rates of Change, Basic Derivatives
Q2 - limits, basic derivatives

M9/29, T9/30 pg. 8- The Product and Quotient Rules (2.4), pg. 89
4. Derivatives Connect-the-dots

MyOpenMath.com
CALCULUS I
The course ID: 296254
The enrollment key: calc.fa25

W10/1, Th10/2 pg. 9 - SUMMARY PRESENTATIONS

F10/3 pg. 9.5 - OUT-OF-CLASS TEST 2 (10% of course grade) on
Ch 2.1, 2.2, 2.3, 2.4 -- about40 minutes

M10/6, T10/7 - The Chain Rule (2.5), pg. 100
4. Derivatives Connect-the-dots
4b. chain.rule

W10/8, Th10/9 pg. 10 - More Chain Rule, pg. 100
4. Derivatives Connect-the-dots
4b. chain.rule

F10/10 pg. 10.5 - Q3 Chain Rule, due at 11:59 PM

T10/14, W10/15 pg. 11 -Implicit Differentiation (2.6), pg. 111
Implicit Differentiation Page

Th10/16, M10/20 pg. 12 - Related Rates (4.2), pg. 174
Related Rates Page

T10/21, W10/22 pg. 13 - Derivatives of Inverse Functions (2.7), pg. 122
5. Pre Derivatives of
Inverse Functions Review

F10/24 pg. 13.5 - Q4 Derivatives of Inverse Functions, due at 11:59 PM

Th10/23, M10/27 pg. 14 - Extreme Values and the Mean-Value Theorem
(3.1-3.2), pg. 129, 137
6. How to Graph

T10/28, W10/29 pg. 14.5 - Increasing and Decreasing Functions, pg. 142

Th10/30, M11/3 pg. 15 - Concavity and the Second Derivative (3.3-3.4), pg. 151

T11/4, W11/5 pg. 16 - Curve Sketching (3.5), pg. 159
function emojis, curve sketching

Th11/6, M11/10 pg. 17 - Optimization and Differentials (4.3-4.4), pg. 181, 188
7. Definite Integrals Textbook Exercises
Optimization and Differentials (4.3-4.4), pg. 181, 188

W11/12, Th11/13 pg. 18 - TEST 3 in class

T11/11x, F11/14 - Antiderivatives and the Indefinite Integral (5.1), pg. 197
7. Textbook Exercises,

8. Integration Connect-the-dots
10. Antiderivatives Notes

M11/17 pg. 20 - Definite Integrals (5.2), pg. 207
7. Textbook Exercises

T11/18, W11/19 pg. 21- Riemann Sums (5.3), pg. 218
Reimann pdf
9. Summation Connect-the-dots

Th11/20, M11/24 pg. 22 - The Fundamental Theorem of Calculus (5.4), pg. 236
7. Textbook Exercises,

8. Integration Connect-the-dots

T11/25, W11/26 pg. 23 - Substitution (6.1), pg. 263
Antiderivative by Substitution

M12/1, T12/2 pg. 24 - Area Between Curves (7.1), pg. 354
14. Area Between Curves
15. Some T4 Review Questions

W12/3, Th12/4 pg. 25 - TEST 4 in class

M12/8, T12/9 pg. 26 - Grades & SUMMARY PRESENTATIONS

W12/10, Th12/11 pg. 27 - EXAM in class