

Welcome to Calculus I (MATH 251X) at UAF

instructors:

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Did you grab a syllabus?

Plan for Day 1

- ▶ (20 minutes) Top Five Things to Know on the First Day of Calculus I
- ▶ questions
- ▶ (25 minutes) MATH!!!
- ▶ questions and reminders

TOP FIVE

Number 1: Read your syllabus.

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- ▶ How do I contact my instructor? Where is his/her office? Email address?
- ▶ How will I be graded?
- ▶ When are the quizzes? Midterms? Final?
- ▶ What materials will I need and what should I bring to class?
- ▶ Where can I get help if I need it?

TOP FIVE

Number 1: Read your syllabus.

I know the syllabus is really important...and I lost mine...

All this information (& so much more) is posted on

- ▶ Blackboard
- ▶ the course webpage (sites.google.com/alaska.edu/calculus-one)

TOP FIVE

Number 2: Go to Recitation tomorrow.

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All in-person Calculus I students are **REQUIRED** to participate in Tuesday Recitations, in the schedule as:

MATH F251L Calculus I Recitation

This class day is just as important as all the other class days.

If you are not registered for a Recitation, you must do this today.

Ask after class if you are uncertain about this.

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The article:

“Class Attendance in College: A Meta-Analytic Review of the Relationship of Class Attendance with Grades and Student Characteristics”

(*Review of Educational Research*, 2010) found

CLASS ATTENDANCE
 to be the best predictor of course grade and GPA.

TOP FIVE

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Calculus I Course Policy:

A student may with withdrawn from the course for 5 unexcused absences.

attendance : passing Calculus I :: hydration : finishing the Equinox
 (aka: it's necessary, not sufficient)

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Number 4: ALEKS Homework

What is it like for you?

practice quiz → practice problems → Quiz 1

1. Take an initial, unproctored assessment in ALEKS (practice quiz).
earn 10 points extra credit on Quiz 1
2. Work in Learning Mode.
 - ▶ ALEKS will give you problems YOU need to work on, allowing you to skip things you know well.
 - ▶ Expectation: 10 hours or 90% of topics (pie)
 - ▶ Completion of this requirement is your first homework grade.
3. Complete a proctored ALEKS assessment
 - ▶ This grade counts as Quiz 1.
 - ▶ Quiz 1 counts double all other quizzes.
 - ▶ Takes place in Rasmuson Library.

TOP FIVE

Number 4: ALEKS Homework

Why are we doing this?

In a recent UAF experiment, students with a solid background in prerequisite material were **more than twice as likely to pass Calculus I** as students demonstrating a weak background.

TOP FIVE

Number 4: ALEKS Homework

Logistics of ALEKS and sign-up for the proctored Quiz 1

- ▶ Instructions for how to log in to the **UAF Calculus I ALEKS Cohort** are on Blackboard in the Quiz 1 with ALEKS pull-out menu **on the left** of the main page.
- ▶ Please read the Read Me First section first.
- ▶ The on-line sign-up to schedule your proctored Quiz 1 is found here in the Quiz 1 with ALEKS menu, too.
- ▶ Your personal ALEKS access code can be found in the My Grades menu on Blackboard.

TOP FIVE

Number 4: ALEKS Homework

Deadlines (shown in your syllabus):

- ▶ Complete your Initial Assessment (practice Quiz 1): Wednesday August 30

- ▶ Complete 10 additional hours in Learning Mode OR Complete 90% of your pie: Monday September 4

- ▶ Complete proctored Quiz 1: Tuesday September 5

TOP FIVE
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Calculus I Course Policy:

All students in MATH F251X are expected to check their alaska.edu email account daily.

Failure to respond to repeated attempts at contact via email can be grounds for withdrawal from the course.

TOP FIVE

Number 5: Communication

We use email to keep students on track!

Email is a good way to:

- ▶ release course-wide announcements

- ▶ contact a student who has missed class

- ▶ address confidential concerns
 - ▶ failure to log in to ALEKS
 - ▶ missing homework
 - ▶ not adequately participating in class

QUESTIONS ?