

Welcome to MATH 251 Calculus I

Jill Faudree (F01), Ed Bueler (F02), Hillary Van Spronsen (UX1)

Monday January 13, 2020

Introduction to Calculus I

- Where to find things
- the Syllabus
- Resources
- lecture class & recitation class
- Week 1: ALEKS PPL & Quiz 1
- Tip of the Week: Week One Matters

Where to find things:

- the course webpage: <https://uaf-math251.github.io/>
- Blackboard: classes.alaska.edu

the Syllabus

- Read it. (for all of your classes)
- Contacting by email.
- Grading rubric.
- An important calculation:

$$\text{If } 100(0.1) + x(0.9) \geq 70, \text{ then } x \geq 66.6$$

- Midterms and Proficiency re-takes are given in the evening.
- Resources

Resources

- class
- office hours
- Math Lab & one-on-one tutoring
- old materials (worksheets, quizzes, proficiencies, midterms, finals) on Calculus I webpage
- old videos (on Blackboard)
- homework solutions (on Blackboard)

Typical Week

Mon	Tue	Wed	Thurs	Fri
lecture	recitation	lecture	lecture	lecture
Jill/Ed	Dakota	Jill/Ed	Jill/Ed	Jill/Ed
new material	review + quiz	new material	new material	new material
WRH due				

Week 1 is different

- No written homework.
- No WebAssign homework.
- No written quiz in Recitation (Tue 01/14 & 01/21)

Week 1 is different....instead

- today: Log in to the CALCULUS I cohort of ALEKS PPL
- Take an Initial Assessment in ALEKS PPL (extra credit if completed by Wed 01/15)
- Homework 0: 10 hours in Learning Mode OR reach 90% of ALEKS pie.
- Take a *proctored* ALEKS PPL placement test on Tuesday Jan 21.

Week 1 is different

week	Mon	Tue	Wed	Thurs	Fri
1	01/13 today	01/14 graphs	01/15 trig	01/16 exponentials	01/17 logarithms
			Aleks pretest		sign-up
2	01/20 no class	01/21 proctored ALEKS PPL	01/22 start Calculus	01/23	01/24

Week One Matters

How you spend your time this week has a significant and measurable impact on your likelihood of success in this class.

Week One Matters

- Students who miss class in the first week pass at much lower rates than those who attend every class in the first week.
- Students who complete all early assignments at 70% or better pass at much higher rates than those who do not.
- Higher *proctored* ALEKS PPL scores correlate with higher passing rates.