

## First Day of Class

Today we will complete a few activities. These include

- ▶ Introduction and syllabus highlights (class and grading policies).
- ▶ An introduction to ALEKS.
- ▶ An introduction to clicker use.
- ▶ ...MATH

# Introduction & Syllabus Highlights

▸ The Syllabus on Campus Server

▸ D2L

## Online Resources

I'm a big fan of having a class webpage on the University server.

### › Our Class Webpage

Much of the same, and a few other resources will be available in D2L.

### › D2L

Right now in D2L, you can find

- ▶ Course documents (syllabus/schedule)
- ▶ ALEKS information (how to get set up, ALEKS list of objectives)

# ALEKS

## Assessment and Learning in Knowledge Spaces

You will need to register with ALEKS as soon as possible.

**The first ALEKS due date is Sunday January 13.**

To get started, you will go through an **Initial Knowledge Check (IKC)**.

- ▶ The IKC will take about an hour.
- ▶ You must complete the IKC. You will not get a grade for it, but it will assess your current knowledge and allow ALEKS to create a learning plan just for you.
- ▶ You're not expected to be able to answer all questions. Just:
- ▶ **Do your best!** and
- ▶ **Take it honestly!**

# ALEKS



# ALEKS®

WHAT IS ALEKS? COURSE PRODUCTS HIGHER EDUCATION

Login Name

Password

**LOG IN**

» [Forgot your login info?](#)

» [System Requirements](#)

New Student?  
**SIGN UP NOW!**

**TAKE A TOUR** **FREE TRIAL**

## USING ALEKS WITH A CLASS?

K-12 // Higher Education

Register here if you are a new student and need to use ALEKS with your class. To begin, enter your 10-character class code you received from your instructor.

Class code:  -

» CONTINUE

[What's this?](#)

[I don't have a class code »](#)

WQJQT - 3GQW4

Figure: ALEKS sign in page

## Let's get started with Clickers

Throughout a typical class day, I will post questions for you to answer. Some will involve computation, others will be more conceptual.

The questions will appear in slides like this one, and will be either True/False or Multiple Choice.

You will be able to submit answers using our class set of Clickers.



## Registering a Clicker

At the beginning of class, I will use the "Roll Call" feature. You will see your name and student ID with a three letter code.

- ▶ Grab a clicker from my stash at the beginning of class.
- ▶ Look for your name with three letter code on the roll call display. (All names won't fit on one screen, so it will alternate between groups.)
- ▶ Turn the clicker on, and methodically enter your three letter code.
- ▶ When your clicker is registered, your name box will turn gray with an ID code in the bottom right corner.
- ▶ If you press the wrong code, no worries, just press "DD" (or "DDD").

# Registering with Roll Call

Roll Call Registration

Register by pressing the 2-letter code shown in your box: unregister by pressing code "DD"

<b>Harry</b> Tom tharry ID:3B23233B	<b>Stelzer</b> Tim tstelzer BE
<b>Lazy</b> May mlazy AD	
<b>Queue</b> Susie squeue ID:3AF920E3	
<b>Ritter</b> Lake lritter CD	

**Group:** 1/1      **Registered:** 2/5      **Time remaining:** 21

Close



# Help! I missed Roll Call Registration!

I got here late, **and I have a really good reason!**. Can I still participate in clicker polls?

- ▶ Grab a clicker, turn it on, and participate in remaining polls.
- ▶ Make note of the code on the back of the clicker you're using (e.g. "3D8903B7")
- ▶ **See me after class with this code, and make sure I register it to you.**

I expect very few after class clicker registrations.

# Help! I missed Roll Call Registration!

Name	Course Average	Course Total	Performance Total	Participation Total	Session 3 8/11/16
					<a href="#">View</a>
Possible Points		1.00	0.00	1.00	1.00
Average Points		0.67	0.00	0.67	0.67
Average %		67%	0%	67%	67%
3B249689	0%	0.00	0.00	0.00	0.00
<a href="#">Harry, Tom</a>	100%	1.00	0.00	1.00	1.00
<a href="#">Lazy, May</a>	100%	1.00	0.00	1.00	1.00
<a href="#">Queue, Susie</a>	0%	0.00	0.00	0.00	Ab
<a href="#">Ritter, Lake</a>	0%	0.00	0.00	0.00	Ab
<a href="#">Stelzer, Tim</a>	0%	0.00	0.00	0.00	Ab

Figure: This is what I see when an unregistered clicker is used. I will only know it's you if you tell me.

# Let's Try It Out

## Sample Question 1

If you lived in a pineapple under the sea, what sort of invertebrate do you think you might be?

(a) An anemone

(b) A turtle

(c) A sponge

(d) A basket ball

## Sample Question 2

Let's try something math related

The expression  $x^3(x + x^4)$  is equivalent to

(a)  $x^3 + x^{12}$

(b)  $2x^8$

(c)  $x^4 + x^7$

(d)  $3x^{11}$

$$x^3(x + x^4) = x^3 \cdot x + x^3 \cdot x^4$$

$$= x^{3+1} + x^{3+4}$$

$$= x^4 + x^7$$

## Sample Question 3

For True/False questions, we'll always use "A" for true and "B" for false.

**True/False** I feel reasonably confident that I'll get the hang of registering and using a clicker in this class.

# Questions?

If you have any questions about the class structure, let's get them answered now.

Then we'll get started on our course!