

First Day of Classes

Today we will complete a few activities. These include

- ▶ Introduction and syllabus highlights.
- ▶ Supplemental Instruction: Introduction by Lauren McNitt
- ▶ A quick look at online resources.
- ▶ An introduction to clicker use.
- ▶ In class exercise on prerequisite materials.

Introduction & Syllabus Highlights

› The Syllabus on Campus Server

› D2L

← These are links, click them. ↗

Please read the entire syllabus and take the [Syllabus Quiz](#) online in D2L. The syllabus quiz will count as one quiz grade. It must be completed online in D2L before the end of the day on August 29th.

Supplemental Instruction (SI)

Our SI Leader is **Lauren McNitt**.

lmcnitt@students.kennesaw.edu

- ▶ You can also contact Lauren through the email server in D2L. *
- ▶ Once the days/times/places of SI have been set up, I'll post this information on our class website.
- ▶ **I am grateful to the SI program and to Lauren for making this resource available to you!**

** When emailing Lauren or Me through D2L, please mention "I'm emailing you through D2L." It will help us to respond more promptly.*

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

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.



Let's get started with Clickers

Each day you can grab a clicker and register it to my receiver. Your participation will be recorded. Two things to remember:

- ▶ **It is critical that you attend class and come on time to avoid missing out on clicker registration!**
- ▶ **Credit for *Class Participation* will be determined in large part on logged clicker responses!**

I want you to put in honest effort when answering clicker polls. **However** participation credit will be based on responding to > 50% of clicker polls as opposed to correct responses!

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"

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

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

Close

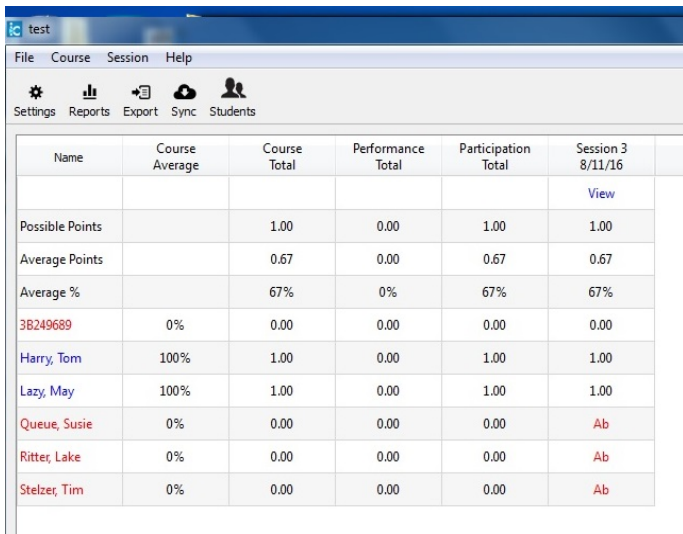
Help! I missed Roll Call Registration!

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!



The screenshot shows a software interface with a menu bar (File, Course, Session, Help) and a toolbar with icons for Settings, Reports, Export, Sync, and Students. Below the toolbar is a table with the following data:

Name	Course Average	Course Total	Performance Total	Participation Total	Session 3 8/11/16
					View
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
Harry, Tom	100%	1.00	0.00	1.00	1.00
Lazy, May	100%	1.00	0.00	1.00	1.00
Queue, Susie	0%	0.00	0.00	0.00	Ab
Ritter, Lake	0%	0.00	0.00	0.00	Ab
Stelzer, Tim	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 ~~A~~
- (d) A basket ball

Sample Question 2

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

True/False The seasonal changes we experience through the year are due to the Earth's proximity to the Sun (closeness in orbit).

False, it's due to the tilt on its axis.

Sample Question 3


Let's try something math related

The expression $\tan \theta$ is equivalent to which of the following

(a) $\frac{\sin \theta}{\cos \theta}$

(b) $\frac{1}{\cot \theta}$

(c) $\cot \left(\frac{\pi}{2} - \theta \right)$

(d) All of the above. 

Sample Question 4

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, let's get them answered now.

Then we'll spend the rest of class time working on a prerequisite worksheet.