

Starting during the second week of classes, there will be unannounced Quizzes given once or twice a week during Lecture.

These will typically be one question, and you will usually be given 5 minutes.

The Lecture Quizzes will be given using Turning Technologies ResponseWare software, sometimes referred to as “clickers”.

Please note: We will not be using physical clickers in Math 131, only the TurningPoint ResponseWare software.

This process will require you to set up a Turning Technologies account (if you do not already have one), and then you will need to have the ResponseWare software loaded onto a smartphone, pad, tablet or laptop that you have with you in each Lecture. (If you have access to more than one type of device, you can load the software on all of them, but only need to have one of them with you in Lecture.) Your Turning Technologies account should be created from within ELMS/Canvas.

I did a search in the App Store on my smartphone and easily found the ResponseWare app. I also did a search on my laptop and was quickly directed to the Turning Technologies ResponseWare page.

The software is free to download. In addition, according to the UM Division of Information Technology website, **“Turning account subscriptions are underwritten by funds from the University of Maryland student technology fee and students will no longer need to purchase a subscription.”** (This is a change from past semesters when you needed to purchase a license.) “Students initiate the creation of a TurningPoint account from within the ELMS course space in which clickers will be used. Turning Technologies adds the subscription automatically during the account creation.”

For each Quiz, I will provide you with a Session ID that will allow you to enter the polling session on your device. You can download and use the free ResponseWare app, or you can log in to the session using any web browser by logging into your Turning Account and selecting “Join a Session,” and entering the Session ID.

You can get information from the UMCP Information Technology Office by following these links: <https://it.umd.edu/> > FIND SERVICES > Teaching and Learning > Classroom Response System “See the “Here is How” tab for TurningPoint information related to student and instructor uses of the technology.” One of the following three files from the page will be important to you:

How to Register a (free) TurningPoint Account for New Students

https://umd.service-now.com/sys_attachment.do?sys_id=9565fa9537bc4b00ef4cde7543990ee1

How to Register a (free) TurningPoint Account for Students with a Current Subscription

https://umd.service-now.com/sys_attachment.do?sys_id=0aebee0737a88f80a90963d2b3990e41

How to Register a (free) TurningPoint Account for Students with Expired Subscriptions

https://umd.service-now.com/sys_attachment.do?sys_id=23cded4f37ec0f80a90963d2b3990e7d

You want to make sure that your TurningPoint account is linked up with the MATH131 content in ELMS. To do this, do the following:

- (1) log into ELMS
- (2) go to the MATH131 course page
- (3) click on 'Clicker Registration' in the left menu
- (4) log in using your existent TurningPoint account (or create your free account here)

If you are experiencing technical difficulties, please submit Clicker Account questions to support@turningtechnologies.com. (The IT desks in Stamp Student Union and McKeldin Library may not be familiar with ResponseWare software, and what needs to be done to register and link it.