

A Faculty Quick Guide to Teaching with Technology
Or
How I Learned to Quit Worrying and Embrace My Digital Self
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1. You don't need to use any technology.
 - a. Students access course materials on their iPads, but that doesn't mean you need to.
 - b. Technology is just one method of content delivery. The best instructional technology is invisible, it just blends into the background rather than dominates the session.
 - c. Of course, most of you have been showing PowerPoint slides all along, which is a form of technology.
2. Whether you use technology in your teaching sessions or not,
 - a. Be prepared for system failure. Would you be able to give your old PowerPoint talk if the projector bulb blew out?
 - b. Please keep on time, finishing 5 minutes before the hour to allow time for you to get out of the way and the next speaker to set up
3. Try to avoid distributing paper handouts; going **Green** is a big advantage of a digital curriculum
4. Be familiar with the equipment in your classroom
 - a. Remember, student AV helpers are in the large rooms, and Classroom Services assistance is just a phone call away. (Lift the receiver on the wall phone next to podium; it's a direct link to Classroom Services, who will help you.)
5. If you want to poll the audience during the session with a multiple choice question and display the responses, you'll need to use the TurningPoint and ResponseWare audience response system.
 - a. You will need to know how to start a session and provide the meeting number to the students.
 - b. Much help is available, both online and in person. Contact Laura Abate at Himmelfarb Library.
 - c. Remember, there's nothing wrong with asking for a show of hands as the ultimate simple polling tool!
6. Avoid having the entire class stream a video to their iPads
 - a. This is a big load on the wireless access system
 - b. If you want the entire class to watch a video clip from the internet, display it from the podium computer. That way it's just one huge file on the wireless system, not 200.
7. You might want to use an iPad in class if...
 - a. You want to walk around the room, running the podium computer from your iPad with the **Doceri** application
 - b. You want to display your iPad screen on the main room screen, for example to demonstrate using an iPad app unique to your session content. In this case, you'll need an adapter to plug into your iPad and into the podium computer setup, available from Classroom Services. Reserve this well ahead of time, and make sure you have whatever help you need in your particular classroom; setups vary.
 - c. You want to have students work together in small groups on "whiteboards," such as to develop group concept maps. This is the **Baiboard** app, and you'll want special training for that.

What the Students Know About Technology in the Revised Curriculum

1. They signed an agreement stating they will abide by University policies covering aspects of mobile device use, including use of social media, HIPAA, other privacy matters.
2. They know how to handle digital course materials
 - a. Accessing via **Blackboard** (our learning management system, maintained for the Blocks by Office of Medical Education)
 - b. Annotation and highlighting electronic documents (Multiple apps available, including the free **Adobe Reader**)
 - c. Filing their electronic notes in **Google Drive** (a “cloud” file storage system to which GW subscribes)
 - d. Searching their notes for key terms or identifiers
 - i. Note that the electronic filing system uses a code to name each file, such that students can search by topic, key word, block, session, and instructor
3. They know how to use **ResponseWare** to respond to questions in class, should the instructor choose to use this resource. They will not have the standard **TurningPoint** clickers (which work only with the TurningPoint system connected to the podium computers in the large lecture halls) with them.
 - a. Note: faculty teaching MS2 courses that PA students attend will need to use both ResponseWare and TurningPoint, since the PA students do not have iPads and will need to use their clickers.
4. They know how to use **Baiboard**, although depending on the frequency of use of this application, they likely will need a quick refresher for a given class.