The upgraded smart classroom: ready for in-person, hybrid, and online teaching and learning

We will continue to update and add new tutorials and tips as we are able. Thanks for your patience!

In response to the changing needs for teaching and learning in Whitman's classrooms, we have significantly upgraded the technology in all smart classrooms in use for Spring 2021. Some technology in the classrooms is brand new. Other technology will seem familiar, but may have new ways you access it.

This page provides Whitman faculty members with resources for learning how to use smart classrooms and for getting help.

Your teaching methodology: technology usage in 4 scenarios

In-person: all students are physically in the classroom with you

Hyflex: in real-time, some of your students are online, some of them are in-person in class with you

Online, asynchronous: create content for your students to engage with later online (i.e. not "live"). Only you are in your classroom

Online, synchronous: your class is done live, and completely online. Only you are in your classroom

Quick links to specific technologies:

- Audio: speakers in your classroom
- Camera, Meeting OWL:
    - for hyflex teaching scenario
    - for online synchronous scenario
- Camera, "AViPAS" PTZ (aka "Cyt-Fx4" in Zoom)
- Cameras, switching
- Document camera, AVer
- Document camera, Hovercam
- Laptop, connecting it to your classroom
- Microphone for your online students' benefit
- Microphone for your in-person students' benefit
- Monitor, secondary Acer monitor
- Monitor, wall-mounted*
- Monitor, configuring multiple displays to work together
- Projector
- Zoom settings for classroom use**

Most rooms have projectors, not wall-mounted monitors
***General settings. Audio and video settings for Zoom are included in the instructions for specific equipment as needed*

Quick links to tips and checklists

- Pre-class checklist
- Preparing content for sharing digitally in your class
- Post-class checklist
- Other important tips
    - What do my online students actually see and hear?

What is all this technology for, anyway?

- Connecting your laptop is better than ever!
- Meeting OWL: what is this, and what's it good for?
- PTZ camera: what is this, and what's it good for?
- Microphones: do I need one? What are my options?
- Another monitor in the classroom? Yes!
- Teaching with a laptop in a classroom? Wi-fi may not be your friend -- on purpose. Turn it off.
- Is my classroom under surveillance? No.

Need Help?

Here's how to get it.