Technological Tools for Teaching and Learning

Penn State Centrally Supported/Licensed

- Canvas (groups/discussions/collaborations)
- Sites@psu (Wordpress blogs)
- Viva Engage
- Zoom (Video conferencing and recording; online office hours)
- Media Commons (one button studios)
- TopHat: https://www.it.psu.edu/services/top-hat/
- Press Books (OER publication platform): https://psu.pb.unizin.org
- OER at PSU: http://oer.psu.edu
- Mendeley (Reference Manager): https://guides.libraries.psu.edu/mendeley
- LinkedIn Learning: https://linkedinlearning.psu.edu/
- Qualtrics
- Turnitin
- Kaltura (media streaming, storage, and video recording and interactive quizzing): https://psu.mediaspace.kaltura.com
- Microsoft Office365 Suite: https://office365.psu.edu
- G-Suite for Education (Google): https://google.psu.edu/
- Adobe: https://adobe.psu.edu/

Not PSU centrally supported, but a tool worth considering (with reasonable tutorial support online)

- NearPod (interactive presentation- can be used synchronously or asynchronously): https://nearpod.com
- Visible Body (can integrate with Canvas; https://www.visiblebody.com/)
- PhET (simulations for chemistry, bio, physics); https://phet.colorado.edu/)
- Blendspace (create digital lessons): https://www.tes.com/lessons
- Diigo (a tool for collaboratively commenting on PDFs): https://www.diigo.com
- Perrla (Trial version available but is a subscription software; paper formatting-APA, MLA,etc... and integrates with MS Word): https://www.perrla.com
- Edpuzzle (Interactive video): https://edpuzzle.com
- H5P (some folks at TLT are using this in PressBooks, and it is being used in other places at PSU, so there may be a little support for it): h5p.org
- Poll Everywhere: (Live interactive audience participation): https://www.polleverywhere.com
- Padlet
- Mentimeter

Other Penn State Resources

- PSU Approved Courseware: <u>courseware.psu.edu</u>
- Penn State EdTech Advisor: <u>sites.psu.edu/eta</u>
- Accessibility and Usability at Penn State: http://accessibility.psu.edu/
- Teaching and Learning with Technology: www.tlt.psu.edu
- Schreyer Institute for Teaching Excellence: <u>www.schreyerinstitute.psu.edu</u>
- Penn State IT Learning and Development: http://itld.psu.edu
- Penn State Information Technology: http://it.psu.edu
- User Experience in Canvas: www.sites.psu.edu/uxcanvas
- Canvas Learning Center (good information on creating discussions, quizzes, groups, etc.)
 https://psu.instructure.com/courses/1741795/modules
- Penn State Libraries: https://libraries.psu.edu

Other Resources

- Khan Academy (can add this to Canvas)
- TED Talks
- NBC Learn
- PsychCentral: https://psychcentral.com/
- OER Commons: https://www.oercommons.org