What is Panopto Lecture Capture?

Panopto is a software that allows faculty to record video and audio lectures for their students. The software synchronizes lecture slides and screen capture for viewing alongside relevant sections of audio and video recordings of the instructor. Regent University has acquired this software to support faculty and promote academic excellence.

Why use Panopto?

- Students prefer courses that offer recorded lectures.
  - Convenience, flexibility, and positive impact on learning (Nagel, 2008; Fernandez, Simo, and Sallan, 2009).
  - Improves deeper understanding of material (Brotherton & Abowd, 2004; Pinder-Grover, et al., 2008).
  - Positive affect on exam grades (Edirisingha & Salmon, 2007).
  - Material can be reviewed at students own pace (Coghlan et al., 2007).
- Allows faculty to lecture once and use multiple times.
  - Facilitates capture of guest lecturers.
  - Serves as supplemental or explanatory content for difficult concepts.
  - Minimizes miscommunication (Pinder-Grover, et al., 2008).

Before using Panopto:

Step 1: Is lecture capture the right choice for me?

- Consider the ways you want your students to use the recorded lectures.
- Determine whether you have the time needed to prepare recordings consistently throughout the semester.
- Determine whether you will re-use these lectures for other courses which may determine what you capture.

Step 2: Technical considerations

- Before starting a capture, please restart your computer and keep only needed programs open.
- Provide technological resources.
- Attend to University copyright policies.
- Allow time to install, practice, and partition for Blackboard.

Step 3: Pedagogy considerations

- Provide students with content related questions or other learning related activities related to recorded lecture to facilitate integration with course objectives and outcomes.
- Align the lecture with course objectives, outcomes, and learning activities.
- Evaluate your lecture capture project to investigate what was most effective for you and your students.
Adapted from St. Louis University’s Lecture Capture Policies & Guidelines, Campus Technology’s Best Practices in Lecture Capture, and Faculty Focus’ Adapting PowerPoint Lectures for Online Delivery: Best Practices.