EFFECTIVE USE OF LECTURE CAPTURE

What Is Lecture Capture?

Lecture capture is defined as any technology that allows an instructor to capture classroom activity, including anything displayed electronically on the computer, as well as audio and video of the room. The recording of these activities is then made available to students to view online. At Fisher we use the Echo360 lecture capture solution in our classrooms.

Lecture capture technology is very different from video conferencing, web conferencing and personal capture, though they all overlap slightly by the means in which they each share and communicate content among class members in a digital format. Lecture capture specifically does not disrupt the synchronous class delivery, but adds the additional asynchronous option of reviewing the class again at a later time by any class member.

What Are The Benefits?

- Easy alternative for students who miss class to review class content prior to next class session.
- Increased flexibility for students with a variety of study practices and learning styles to review class content at their own pace, therefore improving retention of material.
- Opportunity to extend your “class time” with students and increase interactive activities during class through the use of pre-recorded content on specific topics – ex. Flipping the Classroom.

Flipping the classroom is a pedagogical technique that is growing in popularity nationwide. This strategy, also referred to as reverse instruction, removes a significant portion of lecture delivery from the classroom by providing lecture style content to students online prior to class. This allows for more class time available for hands-on, problem-based, active learning techniques where students expand their knowledge through small group and class discussions.

What Are The Best Practices?

- Review with students the reasons why you are using lecture capture. It is important they understand the pedagogical values of using this technology.
- Discuss the details of when the recordings will be available, how they access them, who will have access, etc.
- Talk with students about how they should use the lecture recordings to improve their own learning.
- Create activities that require students to engage with the recorded content and others in the class to achieve deeper understanding of material.
- Repeat student questions to make sure it is captured in recording.
- Think about the camera location while you are presenting.
- Wear solid colors if possible and avoid loud accessories that might be heard by the mic.

For more information on best practices in teaching and learning, please contact:
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