Teaching with Technology

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Blackboard Updates

Blackboard Fall Preparation

At the start of the semester remember you can request a course through Faculty Center at:

http://facultycenter.cornell.edu/

For information on setting up a course site visit:

http://bbhelp.cit.cornell.edu/course-site-creation/

You can also copy content from a previous course site, instructions available at:

http://bbhelp.cit.cornell.edu/copy-reuse-content/

Begin working on your course content with instructions on adding and managing content:

http://bbhelp.cit.cornell.edu/adding-and-managing-course-content/

Blackboard Fall Dates

Students will be added to courses on August 9, 2016. Course access to students opens on August 19, 2016. This is the default date, you may change the date at:

http://bbhelp.cit.cornell.edu/course-site-setup/#availability

Important Action Required

Cornell-Provided Symantec Antivirus Needs to be Replaced

If you installed Symantec antivirus (SEP) on a personal or work computer, you must uninstall it before 10/21/2016 to avoid outdated, unpatched software and vulnerability risks. Find out how to uninstall SEP, and get new antivirus options at: it.cornell.edu/antivirus

MOOCs

Rajesh Bhaskaran talks about the benefits of online learning

Rajesh Bhaskaran, Swanson Director of Engineer Simulation and Senior Lecturer in the Sibley School of Mechanical and Aerospace Engineering at Cornell taught his first MOOC this year; ‘A Hands-On Introduction to Engineering Simulations.’

Rajesh used the self-recording studio on campus to record his MOOC. He found the experience so beneficial and easy that he decided to setup his own self-recording studio in his office. “It is a relatively low-cost thing to set up,” says Rajesh, “and I can shut my door, I can sit down, I can record my lectures, and reach students all over the world.”

The benefits of teaching online have led Rajesh to change the way he teaches in his face-to-face classroom. Not only is it a time saver for him as an instructor, but he sees the benefits it brings to his students. “I would prefer to use online lectures and use the face-to-face time helping students to apply that knowledge, mentoring them. I think it helps me move from lecturing to mentoring, which I think is much more valuable for students.”

Watch the full interview with Rajesh to learn more about how online teaching benefited his engineering course and how students led him to teaching online.

Watch interview with Rajesh Bhaskaren:

Web Conferencing in the Classroom

Cornell hosts several tools that can provide on-demand collaborative web meetings and conferences. Learn these tools and how they can help you hold class online, present webinars, or provide online office hours.

Friday, September 2, 2:00pm - 3:00pm

Classroom Technologies

This training aims to give the Cornell community a broad awareness of classroom technologies. We will demonstrate general hardware and software tools.

Monday, August 29, 1:00pm - 2:00pm

Flipping the Class with Panopto

Recording class lectures with Panopto and posting them in your Blackboard course allows students to revisit core concepts. Recorded lectures can be used across several sections or semesters, learn how Panopto works and get ideas for effective implementation.

Thursday, September 1, 1:00pm - 2:00pm

i>clicker: Classroom Polling

Classroom Polling allows instructors to quickly ask a question and instantly receive responses from each student during class. In this session, participants will learn how to use the i>clicker program and connect to their Blackboard course for student roster access. These classes will be held in B08 CCC.

Thursday, August 11, 10:00am - 12:00pm
Monday, August 15, 2:00pm - 4:00pm
Friday, August 19, 2:00pm - 4:00pm

For more information or to register, visit:

http://it.cornell.edu/atregister

Turnitin Updates

Turnitin, a plagiarism detection tool, has added the following functionality to help better manage existing Turnitin assignments in your Blackboard course.

- Instructors have the ability to delete Turnitin assignments through Course Tools > Turnitin Assignments in the Blackboard's Control Panel.
- A new utility tool, Turnitin Basic, can be used in the rare occasion your Turnitin Assignment becomes unlinked from the Blackboard Grade Center.
Teaching with Lynda.com - a new course for instructors

In this course, Aaron Quigley and Matt Fishbach, members of Lynda.com's Education + Elearning team, cover the best practices for teaching with Lynda.com. Topics include:

• Maximizing teaching time by integrating Lynda.com with a flipped classroom
• Supplementing Lynda.com training with your own videos
• Mapping curriculum to skills
• Creating learning playlists
• Organize and assign training
• Assessing student learning
• Lynda.com integrates with Blackboard

Use the knowledge checks and Lynda.com's built-in note-taking tool to practice what you've learned and remember ideas for your own teaching practice.

Go to Lynda.com and search for:

Teaching with Lynda.com

Blackboard Collaborate

Updates to Blackboard Collaborate (web sessions) include:

• Polling Functionality
• Users can now participate in Collaborate sessions on Microsoft Surface (tablet) and the Bb Student mobile app

More information located at:

http://bbhelp.cit.cornell.edu/blackboard-collaborate/

Pearson’s MyLab with Blackboard

Pearson’s MyLab and Mastering publisher integration with Blackboard is now available. This integration allows instructors to setup direct links to the Pearson content in their Blackboard course and also provides the ability to sync grades from Pearson to the Blackboard Grade Center.

More information located at:

http://bbhelp.cit.cornell.edu/publisher-content/

Computer Lab Updates

We continue to update labs and classrooms around campus. New updates include:

• Starting July 2016 Upson Lab is closed for renovations.
• Upgrade in Carpenter Hall includes new computers, new carpet upstairs, and new projectors.
• Starting August 2016, 464 Hollister Hall will open with 36 computers.
• Academic Surge B is now open with 24 computers as a collaboration space without projector. It also contains open space with 12 computers and 4 individual offices with 3 computers each.
• 112 Mann Library is now a Computer Lab and MakerSpace; it can still be reserved as an Instructional Lab, but will also be used for MakerSpace activities. MakerSpace activities include the use of 3D printer and scanner; Arduino and Littlebits microelectronics kits, craft supplies for button making, and basic hardware tools.

Reserve a lab:

http://labs.cit.cornell.edu/request-a-lab/

Computer Labs

Zoom - online web conferencing tool

Zoom is a full-featured online web and video conferencing service, coming to Cornell in early fall 2016. Like WebEx, it offers online meetings and webinars. Features include polling, breakout rooms, and a wide variety of audio options, including unlimited toll calling and toll-free dialing options.

Beginning this fall, both WebEx and Zoom can be used over the next 12 months. Our goal is to fully transition all WebEx users to Zoom during this period and retire WebEx next summer.

The university is making the switch to Zoom because it offers us:

• Higher ease of use
• Higher quality video and audio
• Integration with our other services such as Blackboard, Kaltura, and Skype for Business
• Ease of use on multiple platforms including mobile apps
• Cost-savings to the university

To encourage this transition, we will be sending frequent updates and information on Zoom.

Classroom Technologies
Academic Technologies offers many services and resources to support your teaching and learning needs.

Services

- Webconferencing
- Collaboration tools: discussion boards, blogs, wikis and LabArchives.
- Check originality of student work with Turnitin
- Self-service video recording, lecture capture, video production of course materials, and video storage
- Web-based surveys (Qualtrics)
- Assessment tools, including quizzes, e-portfolios, and online assignments
- i>clicker classroom polling
- Computer labs for instruction. See the Computing Labs map to find the resources you need: mapping.cit.cornell.edu/publiclabs/map
- Course web sites

Getting Help

Self Help:
Visit our help sites for how-tos and answers to frequently asked questions!

pollinghelp.cit.cornell.edu
bbhelp.cit.cornell.edu
eportfoliohelp.cit.cornell.edu
videohelp.cit.cornell.edu
collabhelp.cit.cornell.edu

Set up a consultation with an Academic Technologist:
We provide academic technology consultations to assist in selecting the best technologies to support instructional goals, engage students, enhance lectures, collaborate, and manage large courses.

Contact the Academic Technology Center:
Web atc.cit.cornell.edu
Email acadtech@cornell.edu
Call 607-255-9760, 9am - 5pm, Monday through Friday
Walk in 123 CCC, 9am - 5pm, Monday through Friday