

Academic Technology - Categories

See DIT website or ELMS Canvas for updates and additional information (1/13/2020)

Goal/Task	ELMS Canvas (native functions)	UMD Enterprise (integrated)	"Outside Gems" (non-integrated, w/ possible embedding)
1. Announcements	--Announcements	--UMD Gmail	--Other Email, Remind, Slack, etc.
2. Building Community	--Discussion boards --Media Gallery (video intros)	--Panopto (student videos)	--Photos/ video (Padlet, Flipgrid, Voicethread, etc.)
3. Information Sharing <i>(also see Adobe options on back)</i>	--ELMS site (pages, modules) --Videos (ELMS media gallery) --Files --Collaboration (Google Docs)	--Panopto (videos) --Course Reserves (books/media) --Box (files/media) --Gsuite (file sharing)	--Personal websites --Videos (iPhone, Camtasia, PPT 365, Spark, Quicktime) --Podcasts (Audacity, GarageBand) --Graphic animation (VideoScribe, Powtoons, Doodly) --Information graphics (Canva, Lucidchart)
4. For <i>live</i> practice, assessment techniques	--Quizzes (as surveys) --Assignments/Discussions	--Turning Technologies (Clickers) --Webex polling features	--Engagement (Plickers, PollEverywhere, Kahoot, Flipgrid, Padlet, Zoom teleconference white boards & polls)
5. For <i>independent</i> practice, assessment and/or feedback	--Assignments --Quizzes --Surveys --Discussion boards --Schedule office hours (calendar)	--Text book integration (Cengage, McGraw Hill, My Lab) --Portfolium --Schedule office hours (Webex)	--Surveys: Qualtrics, SurveyMonkey, Foreclass --Social media (Twitter, FB) --Kaggle (data sets) --Schedule office hours (Google calendar)
6. Group Work	--Groups (pages, Webex, discussion) --Collaborations	--Piazza <i>(coming soon)</i>	--Slack, etc.
7. Feedback	--Rubrics --Written and media comments --Gradebook messaging --Peer Review	-- <i>All live and independent practices above</i>	-- <i>All live and independent practices above</i>
8. Academic Integrity	--Randomized, timed, single reveal quizzes, restricted posts	--Turnitin (plagiarism) --Honorlock (if necessary)	--Other tools that help with randomization?

Adobe Creative Cloud - Tools Available to UMD Community

Asset Categories

AUDIO

- Audition- Create, edit, and enhance audio for broadcast, video, and film

GRAPHIC ANIMATION

- After Effects - Create motion graphics and visual effects
- Animate - Create interactive animations for multiple platforms
- Character Animator - Turn 2D artwork into live, animated characters

GRAPHICS

- Illustrator - Create vector-based graphics for print, web, video, and mobile
- In Design - Design professional layouts for print and digital publishing

PDFs

- Acrobat Pro - Create, protect, sign, collaborate on, and print PDF documents

PHOTOS

- Bridge- Browse, organize and search your photos and design files in one central place
- Dimension- Create photorealistic 3D images for branding, product shots, and package design
- Lightroom CC - Edit, organize, store, and share photos from anywhere
- Lightroom Classic - Desktop -focused photo editing
- Photoshop - Edit and composite images, use 3D tools, edit video, and perform advanced image analysis

VIDEOS

- Premiere Pro - Edit video with high-performance editing suite
- Premiere Rush- Create and share videos online anywhere
- Stock - Access over 45 million graphics, images, and videos within CCapps

WEBSITE DEVELOPMENT

- Dreamweaver - Design, develop, and maintain standards-based websites and applications
- Adobe XD - Design and prototype user experiences for web and mobile
- Muse - Design and publish HTML websites without writing code

MOBILE APPS (mobile version of tools above)

- Mobile Apps - Capture, Draw, Sketch, Comp, Preview, Spark, Premiere Clip, Lightroom for mobile, Mix, Fix, Creative Cloud for iOS or Android