

**Academic Computing Advisory Council (ACAC)
Schools Colleges Technology Report**

School/College	Video Capture	Streaming Services	Virtual Meeting
Architecture	An AV technician is available at all times to record any class or evening lectures in certain rooms.		
Arts & Sciences			
Business			
Communication	Numerous classrooms are setup with Skype to conduct interviews, media recording, class interactions, etc. As well as one-button screens that are used for focus groups.	State of the art digital television studios that can stream services through YouTube	Studios A, B, and C are equipped with master cameras, speakers, etc., to conduct effective virtual meetings.
Education	The IIFC use a video capture and secure storage system for up to 9 rooms simultaneously. Other events and classroom presentations are captured by video cameras as needed to be stored and / or livestreamed.	Online video storage is capability through Vimeo where videos can be accessed and streamed for use in websites, and social media. We use Livestream with a portable broadcast box to provide the capacity to make any event available live online or to capture the event and stream it later.	The demand for this has mostly been through Skype. We can support several other options if needed. We have one conference room, MB 318, permanently equipped with a camera and microphones for use with this technology. Our standard desktop PC and Mac come with built in video and mics to support connecting to most virtual meeting platforms. We still have two video conferencing systems available to support old style video conferences.
General Purpose Classrooms	IT cameras in classrooms that are able to perform some recordings. Classrooms have DVR capability to record and retrieve information, however, the technology is dated, thus, the challenge is finalizing the process within a 15-minute gap between classes. The Cox building has 2 updated rooms with HD Capture, and has the capacity to save with a USB. The Memorial building has 1 room with HD Capture capability.		Skype is used. If needed, a web camera is provided and managed by the professor or person utilizing the classroom, not IT.
Law School	The School of Law uses Echo360 for lecture capture and the recording of student organization meetings in many of our classrooms, three of which have built-in microphones for audio capture as well. We also have equipment that is available to bring into our other classrooms for video recording, as well as checkout for trial or interview practice. We also use Camtasia for backup recording of our Adobe Connect classes, meetings and occasional web tutorials. Lastly, we have cameras specifically for events and the creation of videos for marketing and student recruitment purposes.	We use Echo360 to stream our recorded classes. The Law School's YouTube page is used by our marketing department for the hosting and streaming of promotional videos on our website. We also use Vimeo for the hosting of some of our Echo360 tutorial videos. Facebook Live is also used for the streaming of events to select groups. We use the University's main Livestream account for our larger event streams. Lastly, we have a WOWZA server for on-demand streaming of events and other recordings.	We use Adobe Connect and Skype for the vast majority of our virtual meetings, but we also support other desktop video conferencing platforms, such as Zoom, by request. We also have one stationary Polycom video conferencing unit as well as two portable units.
Medical Education	A room with sophisticated AV setup has two technicians assigned to record all 1 & 2nd year lectures, which are captured, along with slides, and made available to those students through a service call Panopto. They also record Medical Grand Rounds using the same technology.		

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Music		Clarke and Gusman concert halls have a single fixed camera that can livestream through YouTube.	
Nursing	Clinical practice rooms with cameras setup where students can perform procedures and report it back for review.		Virtual meetings are available in conference rooms.
UM Libraries	Faculty Exploratory room is a one-button studio designed as a multipurpose space to facilitate UM faculty interactions with technology and conversations about its use in teaching and learning. The room does not have virtual meeting capability. Research is ongoing to provide this feature. The Library anticipates more one-button studios in the Learning Commons.	Digital Media Lab has cameras, light kits, audio recordings, etc., that are used for streaming occasional events. The multimedia equipment can be checked out by current student & employees.	An internal meeting room equipped with webcam for Skype interviews.