CSU Classroom Support Services Equipment Standards
Version 2019.1       Current as of 2019-07-01

Microphones
System                  Shure QLXD4       Note: use frequency G50 for voice lift to PA system
Docking Charger         Shure SBC200-US
Transmitter             Shure QLXD1-G50   Note: Cardioid Lavaliere microphone WL185 and SB900 battery pack
System                  Shure MXA910       Note: In large or lecture capture-enabled rooms, ceiling-mounted
                                            Shure MXA910 is preferred over the QLXD4.

Controllers
DMPS                    Crestron          Note: all switching and matrix equipment to be sourced from Crestron
                                            Units should support design-specific inputs and matrix functionality

Control Panels
Standard                Crestron TSW-760
Flat Surface            Crestron TSW-760-TTK-B-S and TSW-560/760/1060-SMK Swivelmount Kit

Projectors
Large Room              12000-20,000 lumens, WUXGA resolution. Laser only. 5 year warranty
Medium Room             8000 lumens minimum, lumens minimum, WUXGA resolution. Laser only. 5 year warranty
Small Room              Sony VPL-PHZ10. 5 year warranty

Lecture Capture Equipment
Camera                  PTZ Optics PT12X-USB-GY-G2   Note: 12x or 20x zoon, depending on size of room
Recorder                Echo360 Echo Pod
Touch-enabled Display   Sharp LL-S201A     Note: Alternatives considers - contact Classroom Support Services
Display Mount           WALI Premium Single LCD Monitor Desk Mount Fully Adjustable Gas Spring Stand

Document Camera         Wolfvision VZ-3

Blu-Ray Player          Sony BDP-S6700 4K upscaling Blu Ray Disc Player

Wireless Presentation   WePresent