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Subcommittee on Right-sizing Classroom Technology

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PROBLEM STATEMENT I

What is an appropriate baseline for classroom teaching technology that remains adaptable at the unit level?

INVESTIGATION METHODS/DATA/CONCLUSIONS

We gathered information on 110, 110 classroom control and conversion, and non-110 classrooms. Classrooms are classified as follows:

- 110 classrooms are general purpose classrooms. (n=213)
- 210 classrooms are "dedicated classrooms" for specific purposes. These are generally college-owned lecture spaces or science labs. (n=260)
- 220 classrooms are "open labs" which are generally computer labs or lecture-style classrooms with specialized equipment. (n=96)
- 350 rooms are generally college-owned conference room spaces that sometimes serve as classrooms. (n=373; not all are active)

The registrar indicates that the above classifications are stable; reclassifications are infrequent. Jeff Hostilo summarized classroom AV for a list of 110 classrooms and identified the classrooms by tier (Level 1, Level 2, Level 3). Level 1 classrooms allow presentations by faculty with a computer (projector, screen, connection to computer), but do not have presentation devices (Blu Ray, Document Camera, etc). 90% of 110 classrooms are Level 2, which include presentation technology and control; Level 3 classrooms are more specialized.

RECOMMENDATIONS/ACTIONS

Since Tier 2 accounts for 90% of all 110 classrooms, tier definitions should be refined so that faculty and staff can more quickly identify AV and technology capabilities of any 110 classroom; faculty need to be confident that they will be lecturing in a room that meets their technology needs. We want a user interface that is easy for faculty and end users to operate with little or no learning curve. We want the equipment to be well-maintained to

avoid disruption to instruction, and we want to detect problems rather than rely on faculty reports. If DoIT can develop 110 classroom management, infrastructure and support as a model, the committee feels that units will be more comfortable with relinquishing some 210 classrooms to the university's control.

RESOURCE REQUIREMENTS AND STRATEGIES

The refresh rate for 110 classrooms should be no more than every 5 years, though the aim is actually every 10 years (even the latter goal is ambitious with current resources). CESC (Classroom Enhancement and Scheduling Committee) would need to oversee any changes to their current process for selecting classroom enhancements; some aspects of classroom upgrades could be more economical upon closer review; others may not. Any acceleration of classroom upgrades would require significant new resources. Active monitoring and maintenance of AV/IT would require additional technical and personnel resources.

PROBLEM STATEMENT II

How do we ensure classroom IT inventories are maintained and readily available for faculty?

INVESTIGATION METHODS/DATA/CONCLUSIONS

DoIT (Department of Information Technology) maintains a comprehensive spreadsheet that is updated whenever a documented change occurs in a 110 classroom; summary information from this spreadsheet has been shared with the committee, along with a list of AV equipment typically available in each of three technology tiers. Information on the status of classroom technology may be available through Crestron, though this capability has not been explored.

We contacted the Registrar to understand how classroom IT information in 25 Live is updated, since there is no automatic method for reflecting changes in DoIT's spreadsheet in 25 Live (or some other faculty/staff-accessible system). The Registrar updates information for 110 classrooms whenever it receives updates from DoIT. 210 and 220 classrooms are updated whenever the Registrar receives new information from units. Colleges can contact the Office of the Provost to add technology information for 350 classrooms. In other words, technology for updating classrooms is not automated and responsibility is dispersed.

We reviewed the classroom technology in 25 Live and found that categories of technology were reasonably standardized, though not comprehensive. 25Live is reasonably accessible, but faculty awareness is low; personnel responsible for scheduling classes are surprisingly diverse, but would be an obvious audience for sharing information about updates to 25Live.

RECOMMENDATIONS/ACTIONS

Initial efforts on maintaining a current classroom IT database should focus on 110 classrooms though in the long term, the university administration should explore a consolidated reporting system for all classrooms. DoIT should develop a dynamic database for use by classroom technology support staff in maintaining up-to-date technology inventories and space technical capabilities. Through API's (Application Programming Interfaces), the information should be shared with other systems (particularly 25Live) used by faculty to search for availability and capabilities of learning spaces. The Registrar should update its list of available technologies.

RESOURCE REQUIREMENTS AND STRATEGIES

Development of a shared database would require modest resources; DoIT might explore database- or app-creation options with supervised CEC students.

PROBLEM STATEMENT III

How do we address issues of availability, support and maintenance of computers in the classroom?

INVESTIGATION METHODS/DATA/CONCLUSIONS

In our initial meeting, we noted that computers in classrooms are not the responsibility of the Classroom Enhancement and Scheduling Committee (CESC); computers are often not maintained and have uneven support. We have no systematic method for providing laptops/computer access to all instructors so that the current 110 classroom policy works effectively and securely.

We contacted several college/school IT directors to understand how they maintain computers (and AV equipment) in both 110 classrooms and classrooms under their direct control. Responses varied; some colleges do not provide computers in their classrooms, while others maintain computers in dedicated labs, or provide computers in particular classrooms. When external units reserve classrooms in colleges that do not provide computers, issues can arise. There is a strong sentiment for DoIT to assume responsibility for computers in 110 classrooms.

Currently, the official university position appears to be that computers are not provided in 110 classrooms, so that units or individual instructors are responsible for computers. This can actually increase demand for desktops to resolve the lack of resources to provide all instructors, including TFAC, with laptops. In addition, the need for instructors to provide computing for 110 classrooms creates a security risk for the university.

RECOMMENDATIONS/ACTIONS

The university should provide fixed computers for all 110 classrooms supported by DoIT as part of their standardized package of technology enhancements; this would resolve jurisdictional issues and improve security. If fixed computers are provided, the university



should also develop a policy on whether non-university issued devices will be allowed to connect in those classrooms and, if so, should provide and publicize a policy for all faculty, but especially for TFAC, that specifies minimum security or other requirements. Any applications needed outside a standardized set would be requested through DoIT Desktop Support.

RESOURCE REQUIREMENTS AND STRATEGIES

Requiring computers and standardized software as part of classroom enhancements would add a reasonable fixed cost to classroom upgrades. Policies on non-university issued devices would be developed by the Chief Information Security Officer and DoIT.

PROBLEM STATEMENT IV

How do we provide faculty with timely technical support that does not disrupt teaching? This includes on-site support outside of business hours for early morning, evening, and weekend classes, and support for teaching resources such as Blackboard that are used 24/7.

INVESTIGATION METHODS/DATA/CONCLUSIONS

Responsibility for repairs is very unclear to faculty. After-hours support is critical, but unavailable. We contacted college/school IT directors to understand how they provide support. In general, they try to provide “at-the-elbow” support for AV, but often have to contact DoIT to resolve problems. After-hour support for classrooms is minimal, though help with other IT problems is often available and resolved outside the normal classroom schedule.

RECOMMENDATIONS/ACTIONS

Placards with AV and IT support contact info should be placed in classrooms and maintained. DoIT should provide 24-hour on-line support for the large number of classes taught in the evenings and on weekends through the use of student employees. Evening/flex hours for technical support staff would allow additional time to resolve issues in available learning spaces without interruption or a negative impact on class schedules.

RESOURCE REQUIREMENTS AND STRATEGIES

The cost and maintenance of placards would be nominal. After-hours/weekend staffing of on-line support would require considerable student resources, and redistribution and likely augmentation of staff resources.

ATTACHMENTS

CEP Classroom Levels
110 Classroom technology inventory
Unit IT summary of classroom IT support



University Technology Services (UTS) currently maintains three (3) levels of classroom audiovisual enhancements based on the feedback provided by faculty representatives, and the approval of the Provost's Classroom Enhancement and Scheduling Committee (CESC.) Level 2 – Standard Enhanced Classroom make up roughly 90% of all general purpose (110) classrooms. All changes in standards and implementation schedules are coordinated through the CESC.

Level 1 - Basic Content Sharing Classroom

Equipment

- LED Monitor or Video Projection w/16:10 High Contrast Screen
- Single Interface Input (HDMI)
- Basic Audio Sound Reinforcement

Capabilities

- Display single source video via HDMI (Adapter for VGA, DVI or DP)
- Source input is typically wall/or desktop mounted.
- Audio from monitor or small amplifier and speakers.
- Basic video/audio content presentation.

Level 2 – Standard Enhanced Classroom

Equipment

- Video Projection w/16:10 High Contrast Screen
- Laptop Connectivity
- Fixed PC (College Provided)
- Digital Document Camera (see pricing options)
- Blu-Ray DVD Player
- Digital Video Processing/Switching
- Distributed Sound Reinforcement System
- Instructor's Wireless Lavalier Microphone (see pricing options)
- Custom Lectern Mounted Touchscreen Control System (Crestron)

Capabilities/Options

- Multiple source digital audio/video switching.
- Assistive Listening
- Wireless Video Presentation (Crestron Air Media/ Extron ShareLink)
- Real-time System Status Monitoring & Remote Diagnostics
- Video/Audio/Content Lecture Capture (Extron, Panopto, Crestron)



Level 3 – Advanced Enhanced Classroom

Equipment

- Video Projection w/16:10 High Contrast Screen
- Laptop Connectivity
- Fixed PC (College Provided)
- Digital Document Camera (see pricing options)
- Blu-Ray DVD Player
- Digital Video Processing/Switching
- Room Distributed Sound Reinforcement System
- Instructor's Wireless Lavalier Microphone (see pricing options)
- Custom Lectern Mounted Touchscreen Control System (Crestron)

Capabilities/Options

- Multiple source digital audio/video switching.
- Assistive Listening
- Wireless Video Presentation (Crestron Air Media/ Extron ShareLink)
- Real-time System Status Monitoring & Remote Diagnostics
- Video/Audio/Content Lecture Capture (Extron, Panopto, Crestron)
- Two-Way Video Collaboration System (Polycom)(H.323/SIP)
- Web Conferencing (Adobe Connect)
- Remote Director Capabilities

Add-On Options

- **Digital Document Camera**
- **Wireless Microphone**
- **Wireless Presentation**
- **Assistive Listening (for ADA)**
- **Lecture Capture**
- **Annotation**
- **Web Conferencing** (Adobe Connect)(Utilizing Owner Furnished PC)
- **Two-Way Video Collaboration** (i.e. Polycom/H.323/SIP)
- **Remote Director Capabilities**

110 Classrooms - 213 Rooms

As of: 10/13/17

Name	Formal Name	Categories	Features	Layouts	Max Capacity	Support Zone	AV Technology Level
300MN B101	300 Main B101	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Projection	Classroom	40	South	L2
300MN B102	300 Main B102	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Projection	Classroom	40	South	L2
300MN B103	300 Main B103	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Projection	Classroom	61	South	L2
300MN B110	300 Main B110	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Projection	Classroom	61	South	L2
300MN B111	300 Main B111	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Lecture Capture, Network Connection - Wired, Network Connection - Wireless, Projection	Classroom	39	South	L2
300MN B112	300 Main B112	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Projection	Classroom	40	South	L2
300MN B201	300 Main B201	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	78	South	L2
300MN B213	300 Main B213	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	78	South	L2
BLATT 110	Blatt PE Center 110	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	40	South	L2
BLATT 111	Blatt PE Center 111	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wireless, Television	Classroom	80	South	L2
BLATT 134	Blatt PE Center 134	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	44	South	L2
BLATT 135	Blatt PE Center 135	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	45	South	L2
BTWASH 201	Booker T. Washington 201	General Purpose Classroom (110)	Auditorium, Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom, Theater - Tablet Arms	414	South	L2
CLHIPP 002	Close-Hipp 002	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	129	East	L2
CLHIPP 005	Close-Hipp 005	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	360	East	L2
CLHIPP 008	Close-Hipp 008	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	129	East	L2
CLHIPP 350	Close-Hipp 350	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2
CLHIPP 351	Close-Hipp 351	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2
CLHIPP 363	Close-Hipp 363	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2
CLHIPP 364	Close-Hipp 364	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	49	East	L2
CLHIPP 450	Close-Hipp 450	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2
CLHIPP 451	Close-Hipp 451	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2
CLHIPP 463	Close-Hipp 463	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2

CLHIPP 464	Close-Hipp 464	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	East	L2
CLHIPP 763	Close-Hipp 763	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	21	East	L2
CLHIPP 767	Close-Hipp 767	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	21	East	L2
CLLCTT 003	CALLCOTT 003	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	40	East	L2
CLLCTT 004	CALLCOTT 004	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Projection Screen, Whiteboard	Classroom	30	East	L2
CLLCTT 011	CALLCOTT 011	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wireless, Podium / Lecturn,	Classroom	205	East	L2
CLLCTT 101	CALLCOTT 101	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	39	East	L2
CLLCTT 102	CALLCOTT 102	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	38	East	L2
CLLCTT 201	CALLCOTT 201	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	70	East	L2
CLLCTT 202	CALLCOTT 202	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	34	East	L2
COKER 005	Coker Life Science 005	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	126	Central	L2
COKER 102	Coker Life Science 102	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	49	Central	L2
COKER 104	Coker Life Science 104	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	87	Central	L2
COKER 510	Coker Life Science 510	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	66	Central	L2
COL 1015	Carolina Coliseum 1015	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	66	West	L2
COL 115	Carolina Coliseum 115	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	50	West	L2
COL 2006	Carolina Coliseum 2006	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Network Connection - Wireless, Podium / Lecturn,	Classroom	40	West	L2
COL 2008	Carolina Coliseum 2008	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Network Connection - Wireless, Podium / Lecturn,	Classroom	35	West	L2
COL 2009	Carolina Coliseum 2009	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	60	West	L2
COL 2034	Carolina Coliseum 2034	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	48	West	L2
COL 3001	Carolina Coliseum 3001	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	89	West	L2
COL 3003	Carolina Coliseum 3003	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn,	Classroom	29	West	L2
COL 3005	Carolina Coliseum 3005	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	24	West	L2
COL 3006B	Carolina Coliseum 3006B	General Purpose Classroom (110), Not Wheelchair Accessible	Data Projector (LCD), Laptop Connection, Network Connection - Wireless, Whiteboard	Classroom	16	West	L1
COL 3007	Carolina Coliseum 3007	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Network Connection - Wireless, Projection Screen,	Classroom	35	West	L1
COL 3020A	Carolina Coliseum 3020A	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard - Multiple	Classroom	70	West	L2
COL 3020B	Carolina Coliseum 3020B	General Purpose Classroom (110)	Data Projector (LCD), Network Connection - Wired, Network Connection - Wireless,	Classroom	21	West	L1

COL 3020D	Carolina Coliseum 3020D	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	50	East	L2
CRRELL 107	Currell 107	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	206	East	L2
CRRELL 203	Currell 203	General Purpose Classroom (110), Not Wheelchair Accessible	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	48	East	L2
CRRELL 204	Currell 204	General Purpose Classroom (110), Not Wheelchair Accessible	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	37	East	L2
DAVIS 209	Davis 209	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	80	East	L2
DAVIS 216	Davis 216	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	25	East	L2
DMSB 101	Darla Moore School of Business 101 - Johnson	General Purpose Classroom (110)	Auditorium, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom, Theater - Tablet Arms	503	West	L3
DMSB 103	Darla Moore School of Business 103	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	46	West	L3
DMSB 109	Darla Moore School of Business 109	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	60	West	L3
DMSB 113	Darla Moore School of Business 113	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	60	West	L3
DMSB 118	Darla Moore School of Business 118	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 119	Darla Moore School of Business 119	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 120	Darla Moore School of Business 120	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 121	Darla Moore School of Business 121	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 122	Darla Moore School of Business 122	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 123	Darla Moore School of Business 123 - BlueCross Blue Shield of SC Lecture	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard - Multiple	Classroom	245	West	L3
DMSB 124	Darla Moore School of Business 124	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	46	West	L3
DMSB 125	Darla Moore School of Business 125	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 126	Darla Moore School of Business 126	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	West	L3
DMSB 133	Darla Moore School of Business 133	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	54	West	L3
DMSB 134	Darla Moore School of Business 134	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	90	West	L3
DMSB 135	Darla Moore School of Business 135	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	56	West	L3
DMSB 136	Darla Moore School of Business 136	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	120	West	L3
DMSB 137	Darla Moore School of Business 137	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	56	West	L3
DMSB 140	Darla Moore School of Business 140	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	46	West	L3

DMSB 141	Darla Moore School of Business 141	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	46	West	L3
DMSB 142	Darla Moore School of Business 142	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	46	West	L3
FLINN 102	Flinn Hall 102	General Purpose Classroom (110)	DVD Player, Laptop Connection, Network Connection - Wireless, Television,	Classroom	18	Central	L1
FLINN 107	Flinn Hall 107	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	48	Central	L2
FLINN 207	Flinn Hall 207	General Purpose Classroom (110), Not Wheelchair Accessible	Blu-ray Player, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	44	Central	L2
GAMBRL 005	Gambrell 005	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	48	East	L2
GAMBRL 006	Gambrell 006	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	48	East	L2
GAMBRL 103	Gambrell 103	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	34	East	L1
GAMBRL 103A	Gambrell 103A	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Network Connection - Wireless, Podium /	Classroom	16	East	L1
GAMBRL 104	Gambrell 104	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	33	East	L2
GAMBRL 106	Gambrell 106	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	20	East	L2
GAMBRL 123	Gambrell 123	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Projection Screen, Whiteboard		23	East	L2
GAMBRL 124	Gambrell 124	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	38	East	L2
GAMBRL 129	Gambrell 129	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	36	East	L2
GAMBRL 130	Gambrell 130	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Projection Screen, Whiteboard	Classroom	24	East	L2
GAMBRL 148	Gambrell 148	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	25	East	L2
GAMBRL 149	Gambrell 149	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	14	East	L2
GAMBRL 151	Gambrell 151	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wireless, Podium / Lecturn,	Classroom	90	East	L2
GAMBRL 152	Gambrell 152	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wireless, Podium / Lecturn,	Classroom	90	East	L2
GAMBRL 153	Gambrell 153	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	297	East	L2
GAMBRL 201	Gambrell 201	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	45	East	L2
GAMBRL 204	Gambrell 204	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	25	East	L2
GAMBRL 205	Gambrell 205	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	25	East	L2
GAMBRL 246	Gambrell 246	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	30	East	L2
GAMBRL 247	Gambrell 247	General Purpose Classroom (110)	Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	50	East	L2
GAMBRL 250	Gambrell 250	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Microphone, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	141	East	L2

GAMBRL 302	Gambrell 302	General Purpose Classroom (110)	Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	50	East	L2
GAMBRL 304	Gambrell 304	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	20	East	L2
GAMBRL 321	Gambrell 321	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	32	East	L2
GAMBRL 354	Gambrell 354	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	25	East	L2
GAMBRL 402	Gambrell 402	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	50	East	L2
GAMBRL 404	Gambrell 404	General Purpose Classroom (110)		Classroom	40	East	L1
HAMLTN 140	Hamilton College 140	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen,	Classroom	40	East	L2
HAMLTN 143	Hamilton College 143	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen,	Classroom	35	East	L2
HAMLTN 232	Hamilton College 232	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	15	East	L2
HAMLTN 235	Hamilton College 235	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen,	Classroom	30	East	L2
HAMLTN 236	Hamilton College 236	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen,	Classroom	40	East	L2
HAMLTN 237	Hamilton College 237	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen,	Classroom	30	East	L2
HONORS B110	Honors Residence Hall B110	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Dedicated Room, Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn,	Classroom	45	Central	L2
HONORS B111	Honors Residence Hall B111	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Dedicated Room, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	20	Central	L2
HONORS B112	Honors Residence Hall B112	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Dedicated Room, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	24	Central	L2
HUMCB 103	Welsh Humanities Classroom Building 103	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	34	East	L2
HUMCB 104	Welsh Humanities Classroom Building 104	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn,	Classroom	25	East	L2
HUMCB 201	Welsh Humanities Classroom Building 201	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Document Camera, Network Connection - Wireless, Podium / Lecturn	Classroom	74	East	L2
HUMCB 202	Welsh Humanities Classroom Building 202	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen,	Classroom	74	East	L2
HUMCB 204	Welsh Humanities Classroom Building 204	General Purpose Classroom (110)	Blu-ray Player, Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network	Classroom	25	East	L2
HUMCB 207	Welsh Humanities Classroom Building 207	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	25	East	L2
HUMCB 211	Welsh Humanities Classroom Building 211	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	25	East	L2
HUMCB 214	Welsh Humanities Classroom Building 214	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	25	East	L2
HUMCB 215	Welsh Humanities Classroom Building 215	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	40	East	L2
HUMCB 216	Welsh Humanities Classroom Building 216	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	25	East	L2

HUMCB 301	Welsh Humanities Classroom Building 301	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	38	East	L2
HUMCB 302	Welsh Humanities Classroom Building 302	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	38	East	L1
HUMCB 303	Welsh Humanities Classroom Building 303	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	35	East	L2
HUMCB 304	Welsh Humanities Classroom Building 304	General Purpose Classroom (110)	Blu-ray Player, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn,	Classroom	40	East	L2
HUMCB 305	Welsh Humanities Classroom Building 305	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	25	East	L2
HUMCB 308	Welsh Humanities Classroom Building 308	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection	Classroom	20	East	L2
HUMCB 312	Welsh Humanities Classroom Building 312	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	25	East	L2
HUMCB 314	Welsh Humanities Classroom Building 314	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	15	East	L2
HUMCB 315	Welsh Humanities Classroom Building 315	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection	Classroom	25	East	L2
HUMCB 316	Welsh Humanities Classroom Building 316	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	40	East	L2
HUMCB 317	Welsh Humanities Classroom Building 317	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn,	Classroom	37	East	L2
HUMCB 318	Welsh Humanities Classroom Building 318	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	30	East	L2
HUMCB 402	Welsh Humanities Classroom Building 402	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection	Classroom	40	East	L2
HUMCB 403	Welsh Humanities Classroom Building 403	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	38	East	L2
HUMCB 404	Welsh Humanities Classroom Building 404	General Purpose Classroom (110)	Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	40	East	L2
HUMCB 405	Welsh Humanities Classroom Building 405	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	25	East	L2
HUMCB 408	Welsh Humanities Classroom Building 408	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	25	East	L2
HUMCB 412	Welsh Humanities Classroom Building 412	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	25	East	L2
HUMCB 415	Welsh Humanities Classroom Building 415	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium /	Classroom	25	East	L2
HZNP 210	Horizon Parking Garage 210	General Purpose Classroom (110)	Blu-ray Player, Chalkboard - Multiple, DVD Player, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wired, Network Connection -	Classroom	60	South	L2
JONES 002	Jones Physical Science Center 002	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Video Conference Capable,	Classroom	129	Central	L2
JONES 006	Jones Physical Science Center 006	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	91	Central	L2
JONES 104	Jones Physical Science Center 104	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Stage, Whiteboard	Classroom	74	Central	L2
JONES 115	Jones Physical Science Center 115	General Purpose Classroom (110)	Data Projector (LCD), Network Connection - Wireless, Overhead Projector, Projection Screen, Whiteboard	Classroom	33	Central	L2
JONES 201	Jones Physical Science Center 201	General Purpose Classroom (110)	Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen,	Classroom	40	Central	L2

JONES 203	Jones Physical Science Center 203	General Purpose Classroom (110)	Chalkboard, DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn,	Classroom	40	Central	L2
JONES 205	Jones Physical Science Center 205	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Document Camera, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	40	Central	L2
JONES 210	Jones Physical Science Center 210	General Purpose Classroom (110)	Auditorium, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	316	Central	L2
JONES 214	Jones Physical Science Center 214	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Overhead Projector, Projection Screen, SMART Board	Classroom	42	Central	L2
LCONTE 101	LeConte College 101	General Purpose Classroom (110)	Data Projector (LCD), Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen, SMART Board, Whiteboard	Classroom	45	East	L2
LCONTE 112	LeConte College 112	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	42	East	L2
LCONTE 113	LeConte College 113	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	62	East	L2
LCONTE 115	LeConte College 115	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Overhead Projector, Projection Screen	Classroom	39	East	L2
LCONTE 121	LeConte College 121	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	33	East	L2
LCONTE 201	LeConte College 201	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Document Camera, Network Connection -	Classroom	20	East	L2
LCONTE 303B	LeConte College 303B	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless, Overhead Projector, Podium / Lecturn,	Classroom	21	East	L2
LCONTE 310	LeConte College 310	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	30	East	L2
LCONTE 405	LeConte College 405	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	39	East	L2
LCONTE 412	LeConte College 412	General Purpose Classroom (110)	Chalkboard, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	64	East	L2
MCMSTR 214	McMaster College 214	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	106	North	L2
MCMSTR 239	McMaster College 239	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Sound	Classroom	35	North	L1
MCMSTR 310	McMaster College 310	General Purpose Classroom (110)		Classroom	19	North	L2
PETIGR 101	Petigru College 101	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Instructor Computer, Network Connection -	Classroom	25	East	L2
PETIGR 102	Petigru College 102	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Instructor Computer, Network Connection -	Classroom	25	East	L2
PETIGR 108	Petigru College 108	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Microphone, Network Connection - Wireless,	Classroom	122	East	L2
PETIGR 111	Petigru College 111	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wireless, Projection	Classroom	49	East	L2
PETIGR 112	Petigru College 112	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wireless, Projection	Classroom	28	East	L2
PETIGR 212	Petigru College 212	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wireless, Projection	Classroom	44	East	L2
PETIGR 213	Petigru College 213	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Network Connection - Wireless, Projection	Classroom	44	East	L2
PETIGR 217	Petigru College 217	General Purpose Classroom (110)	Blu-ray Player, Instructor Computer, Laptop Connection, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	44	East	L2
PHRC 114	Public Health Research Center 114	General Purpose Classroom (110)	Auditorium, Blu-ray Player, Data Projector (LCD), Document Camera, Microphone, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	171	West	L2
SJMC 106	School of Journalism & Mass Communications 106	General Purpose Classroom (110)	Auditorium, Blu-ray Player, Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen, Sound System, Video Conference Capable, Whiteboard -	Classroom	133	Central	L2
SJMC 115	School of Journalism & Mass Communications 115	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection	Classroom	40	Central	L2
SJMC 116	School of Journalism & Mass Communications 116	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection	Classroom	28	Central	L2
SJMC 310	School of Journalism & Mass Communications 310	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Instructor Computer, Laptop Connection, Lighting Blackout Curtains, Network Connection - Wired, Network Connection - Wireless,	Classroom	28	Central	L2

SJMC 320	School of Journalism & Mass Communications 320	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Laptop Connection, Lighting - Blackout Curtains, Network Connection - Wired, Network Connection - Wireless, Overhead Projector,	Classroom	34	Central	L2
SJMC 321	School of Journalism & Mass Communications 321	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Laptop Connection, Lighting - Blackout Curtains, Network Connection - Wired, Network Connection - Wireless, Overhead Projector,	Classroom	36	Central	L2
SLOAN 103	Sloan 103	General Purpose Classroom (110)	Document Camera, Instructor Computer, Network Connection - Wireless, Podium /	Classroom	25	East	L2
SLOAN 104	Sloan 104	General Purpose Classroom (110)	Document Camera, Instructor Computer, Network Connection - Wireless, Podium /	Classroom	48	East	L2
SLOAN 105	Sloan 105	General Purpose Classroom (110)	Document Camera, Instructor Computer, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	48	East	L2
SLOAN 112	Sloan 112	General Purpose Classroom (110)	Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Stage, Whiteboard	Classroom	120	East	L2
SMWALT 305	Sumwalt 305	General Purpose Classroom (110)	Document Camera, Instructor Computer, Network Connection - Wireless, Podium /	Classroom	72	Central	L2
SWGNC 1C01	Swearingen Engineering Center 1C01	General Purpose Classroom (110)	Document Camera, Network Connection - Wireless, Podium / Lecturn, Whiteboard	Classroom	330	South	L1
SWGNC 2A14	Swearingen Engineering Center 2A14	General Purpose Classroom (110)		Classroom	66	South	L2
SWGNC 2A15	Swearingen Engineering Center 2A15	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless, Projection Screen	Classroom	30	South	L2
SWGNC 2A18	Swearingen Engineering Center 2A18	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless, Projection Screen	Classroom	28	South	L2
SWGNC 2A19	Swearingen Engineering Center 2A19	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless, Projection Screen	Classroom	36	South	L2
SWGNC 2A21	Swearingen Engineering Center 2A21	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless	Classroom	36	South	L2
SWGNC 2A22	Swearingen Engineering Center 2A22	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless, Projection Screen	Classroom	28	South	L2
SWGNC 2A24	Swearingen Engineering Center 2A24	General Purpose Classroom (110)	Chalkboard, Network Connection - Wireless, Projection Screen	Classroom	25	South	L2
SWGNC 2A27	Swearingen Engineering Center 2A27	General Purpose Classroom (110)	Chalkboard, Document Camera, Network Connection - Wireless, Podium / Lecturn, Projection Screen	Classroom	49	South	L2
SWGNC 2A31	Swearingen Engineering Center 2A31	General Purpose Classroom (110)	Chalkboard, Document Camera, Network Connection - Wireless, Overhead Projector, Podium / Lecturn, Projection Screen	Classroom	49	South	L2
WMBB 124	Williams-Brice Building 124	General Purpose Classroom (110)	Network Connection - Wireless, Overhead Projector, Projection Screen, Whiteboard	Classroom	20	East	L1
WMBB 125	Williams-Brice Building 125	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	98	East	L2
WMBB 127	Williams-Brice Building 127	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	98	East	L2
WMBB 129	Williams-Brice Building 129	General Purpose Classroom (110)	Network Connection - Wireless, Overhead Projector, Projection Screen, Whiteboard	Classroom	20	East	L1
WMBB 131	Williams-Brice Building 131	General Purpose Classroom (110)	Network Connection - Wireless, Projection Screen, Whiteboard	Classroom	20	East	L1
WMBB 132	Williams-Brice Building 132	General Purpose Classroom (110)	Network Connection - Wireless, Projection Screen, Whiteboard	Classroom	20	East	L1
WMBB 133	Williams-Brice Building 133	General Purpose Classroom (110)	DVD Player, Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Whiteboard	Classroom	60	East	L2
WMBB 231	Williams-Brice Building 231	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Stage, Whiteboard	Classroom	322	East	L2
WMBB 423	Williams-Brice Building 423	General Purpose Classroom (110)	Chalkboard, Document Camera, Network Connection - Wireless	Classroom	28	East	L2
WMBB 502	Williams-Brice Building 502	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Network Connection - Wireless, Podium /	Classroom	45	East	L2
WRDLAW 101	Wardlaw 101	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Sound System,	Classroom	28	Central	L2
WRDLAW 109	Wardlaw 109	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Sound System,	Classroom	24	Central	L2
WRDLAW 114	Wardlaw 114	General Purpose Classroom (110)	Data Projector (LCD), Document Camera, Instructor Computer, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Sound System,	Classroom	28	Central	L2

WRDLAW 122	Wardlaw 122	General Purpose Classroom (110)	Blu-ray Player, Data Projector (LCD), Document Camera, Laptop Connection, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Sound System,	Classroom	32	Central	L2
WRDLAW 126	Wardlaw 126	General Purpose Classroom (110)	Blu-ray Player, Document Camera, Laptop Connection, Network Connection - Wired, Network Connection - Wireless, Podium / Lecturn, Projection Screen, Sound System,	Classroom	80	Central	L2

HRSM (Douglas Cogdell)

HRSM has adopted the strategy of having UTS come in and renovate the classrooms with infrastructure and presentation equipment (projector, instructor's station). However, HRSM provides the computers for all of the classrooms so faculty are not required to have a laptop to conduct class. HRSM fully supports/manages the computers and will provide assistance to instructors where we can when they have problems with UTS equipment. Sometimes the problem is in the instructor's station, which HRSM does not have access to, so we inform the instructor to contact UTS to resolve the issue. We now only have three rooms left that are solely managed by HRSM and hopefully they will soon be taken over by UTS as well.

CAS (David Mullaney)

Lee Hallman, our desktop support specialist, manages PC and Mac computers in instructor podiums. He manages about 60 such computers and the list keeps growing. Various other departments with their own IT manager, such as Math, Psychology, and Chemistry have similar computer setups but are managed locally. In every scenario, we bind the computer to the network domain so that anyone at USC can log in. We typically do not buy new computers for instructor stations, but instead use trickle-downs from updated computer labs. The basic software configuration includes Office Suite, media players, various browsers (Edge, Firefox Chrome) and free stat packages. Other software is loaded upon request. It would be nice if UTS included a computer when they set up a podium, but they have always maintained that instructors can bring their own laptop. As budgets tighten in departments, and fewer people are getting laptops, we are getting more requests to install desktop computers in instructor stations. We recently started training people how to use their smart phones to connect for basic Powerpoint presentations and web searches.

CEC (Ronnie Wilkinson)

We depend upon UTS for our classroom technology. Our college IT managers will make best-effort attempts to resolve the "easy" issues someone may be having with the technology, but if there is a real issue, we must escalate to UTS (who installed the tech). We do not place computers in our classrooms. The college made the strategic decision (before my time) that all faculty would have laptops from which to teach. This can be a problem for people from other colleges when the registrar schedules them to teach in a classroom in one of our buildings. As a matter of fact, I believe that Arts and Sciences has installed a computer in one of our classrooms for a previous semester, and it is still there. (I hope they are patching it.) We maintain the computers in teaching computer labs, but have made the decision this summer to have UTS install and manage any A/V equipment in those labs going forward. This will hopefully provide consistency in the systems between the classrooms and the teaching labs. For things that UTS does not provide, such as lecture capture, we do have some home-grown ad hoc solutions in place in random classrooms that were put in place by various individual departments. It isn't ideal, but it provides the minimal solution whenever a need comes up for a particular class.

CIC (Jill Chappel-Fail)

Journalism School: The College Tech Office maintains the Mac Mini computers in the 16 classrooms as we determine best for our Journalism School faculty.

The Tech Office creates a master computer image of the operating system and various software packages that are installed on all classroom podium machines. All computers have 2 web browsers, Office 2016, Symantec anti-virus and security packages Inspiron and FireEye. Some classrooms have different software depending upon Journalism School instructor use and subsequent licensing issues. The computers are reimaged with updated operating system and software upgrades at least once a year.

Library School: The School does not furnish computers in the 2 enhanced classrooms, Davis 209 & 216*. If the School did furnish computers, it would mirror the equipment and software offered by the School of Journalism.

The University furnishes the following software packages for free: Office 2016, Symantec anti-virus and the security software; the College pays for all other software.

(In Response to the draft problem statement: Timely technical support for all classes and teaching resources.)

Sigh – as you are aware, timely technical support of the enhanced classrooms is the eternal struggle.

Basically, the College Tech Office provides support for the computers it furnishes. The Tech Office staff attempts to fix issues with the equipment owned/issued by UTS, which can range from no audio, to no video, to no projection, to external devices not recognized. Many times at the Journalism School, a total system restart is required to get everything working, which takes valuable time away from instruction. After the hours of 6:00 pm, there is no support for the School-furnished computers. Evening instructors must attempt to contact the Enhanced Classroom Support Office at 777-6481 or call 777-1800 if there is an issue with the equipment in the podiums.

The Library School does not offer support in the 2 enhanced classrooms. Notices with the 777-6481 phone number to UTS Enhanced Classroom Support are posted on the podiums in both rooms. Also posted is a notice that instructors must bring a laptop.

Darla Moore School of Business (Mike Dollar)

The Moore School provides thin clients and generic desktops to 100% of the public-facing computing spaces, including classrooms. We also provide 100% of the support. Beyond the pc, we coordinate with UTS to provide classroom AV-technology support. UTS provides support for the AV-hardware and the Moore School provides at-the-elbow AV-technology support for our faculty and students who are using the technology. The Moore School also provides the hardware back-fill for the times in which the installed AV-technology is degraded or offline--something that occurs with much greater frequency than it should.

*Those two rooms are not controlled by the school.