








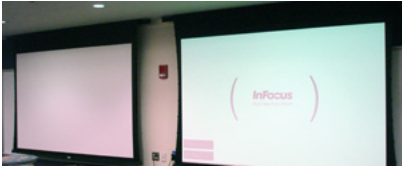


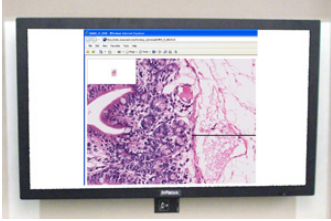













Integrated Teaching and Learning Center (iTLC)

Technology Overview

Technology	Components	Description/Functionality	Scenarios
<p>Mobile Lectern</p> <p>1 mobile lectern per room, 3 for iTLC</p> <p>Mobile lectern only works in assigned room</p> <p>Unique IP address per lectern, per room</p> <p>Pre-programmed smart scenarios, with ability to customize</p>	 <p>Single 22" Interactive Smart Display</p>	<ul style="list-style-type: none"> Room Controls <ul style="list-style-type: none"> Lighting Projection Sound Conferencing Drawing and annotating 	<ul style="list-style-type: none"> Teach from any location in the room. Use a single smart display to control all room functions, your presentation, and zoom and annotation tools.
	<p>Computer Hardware & Connectivity</p> 	<ul style="list-style-type: none"> Mac and Windows platforms Built-in Blu-Ray Disc Player (PC Only) Personal laptop connection Document camera connection 	
<p>Mobile Media Cart</p>  <p>1 mobile media cart for iTLC</p>	<p>Blu Ray Disc Player</p> 	<ul style="list-style-type: none"> For high definition playback 	<ul style="list-style-type: none"> Play back media in older formats – classic VHS tapes, medical imaging equipment.
	<p>VHS/DVD Player</p> 	<ul style="list-style-type: none"> Allows for playback of VHS video tapes and regular DVDs 	
	<p>Legacy A/V Connectors</p> 		
<p>Mobile LCD Display</p>  <p>2 mobile LCD display carts for iTLC</p>	<p>42" LCD Display</p> 	<ul style="list-style-type: none"> 42" LCD monitor PC and Mac computers 	<ul style="list-style-type: none"> Split a working group into two smaller groups, each with their own LCD display.
	<p>Computer Hardware &</p> 		

Technology	Components	Description/Functionality	Scenarios
	Connectivity		
<p>Dual Large Screen Projection</p>  <p>1 screens in Room A 1 screens in Room B 1 screens in Room C</p>	<p>Projection Screen</p>  <p>LCD Projector</p> 	<ul style="list-style-type: none"> • Screens position (up/down) controlled by the lectern display • Images can be projected to all screens in all rooms, or selectively between rooms. • Dual capability 	<ul style="list-style-type: none"> • Display your PowerPoint presentation on one screen while displaying a YouTube video on the other – both from the same source computer.
<p>55" LCD Displays</p>  <p>5 displays in Room A 4 displays in Room B 5 displays in Room C</p>	<p>VGA DIRECT Wall Plate</p>  <p>Display</p> 	<ul style="list-style-type: none"> • High definition flat LCD panel displays designed for collaboration, training, web meetings, and video conferencing. • VGA wall plates mounted beneath each LCD allows a direct connection from a single laptop to a single display. 	<ul style="list-style-type: none"> • Faculty can choose where to send class content – one LCD or multiple. • Student can connect directly to a single LCD via the VGA wall plate.

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<p>Image Capturing System</p> 	<p>CopyCam</p>  <p>Control Panel</p>  <p>Mobile White Board</p> 	<ul style="list-style-type: none"> • CopyCam converts any markerboard into an instant, color copyboard - allowing you to save and share meeting notes or drawings with no pre-planning or pre-meeting setup. • 1 Mobile White board per room (Total = 3) 	<ul style="list-style-type: none"> • Convert your chalk talk diagrams and notes to a digital file, quickly and easily.
<p>Crestron Wall Panel</p> 	<p>Access to Crestron Software</p>	<ul style="list-style-type: none"> • Control all functions from the lectern display remotely • 1 touch panel for each room, 3 panels total for iTLC – allow control when instructor is not near the lectern. 	<ul style="list-style-type: none"> • Allows for mobility of instructor within the room to maximize interaction with student teams.
<p>Media Wall Plate</p> 	<p>Crestron Connection HDMI Connection Component and Composite Video Connection Audio Connection</p>	<ul style="list-style-type: none"> • Allows connection to the system by a variety of input types, including VGA, HDMI, composite or component video. 	<ul style="list-style-type: none"> • Connect practically any hardware into the system to project to any or all screens and displays.
<p>Lighting Controls Wall Plate</p> 	<p>Access to Lighting Controls and Presets</p>	<ul style="list-style-type: none"> • Lighting presets allow programmed changes for specific needs. 	<ul style="list-style-type: none"> • Control lighting for every aspect of a presentation – lights all off for a video viewing, then all or partially on for note taking and lecture.

Technology	Components	Description/Functionality	Scenarios
<p data-bbox="136 170 451 197">Divider Wall Control Plate</p> 	<p data-bbox="532 170 886 233">Access to Control Position of Divider Walls</p>	<ul data-bbox="935 170 1227 306" style="list-style-type: none"> • Use a key to bring the walls up or down (takes 1 min. to complete) 	<ul data-bbox="1281 170 1544 411" style="list-style-type: none"> • Divide the room into 3 separate rooms for different class sections, or open them to utilize all 3 rooms as one large room.
<p data-bbox="107 506 483 533">Projection Screen Control Plate</p> 	<p data-bbox="540 506 878 569">Access to Projection Screen Controls</p>	<ul data-bbox="935 506 1203 611" style="list-style-type: none"> • Independently raise or lower each projection screen 	<ul data-bbox="1281 506 1536 747" style="list-style-type: none"> • Leave one screen up to draw on the whiteboard behind, while lecture slides are projected on the other screen in the down position.