

Renovations & Technology Upgrades Project

SPACE AND TECHNOLOGY FEATURES

LEARNING SKILLS CLASSROOMS (FORMERLY CMUTS)

Architectural

- ❖ 15 rooms: 2 blocks of 6 rooms and 1 block of 3 rooms (reconfigurable with moveable dividers)
- ❖ Amenities per classroom:
 - ✓ 2 sinks, 2 counters and 2 cabinets
 - ✓ 4 ceiling-mounted cord reels
 - ✓ portable exam tables (2 per room)
 - ✓ medical equipment carts (2 per room)
 - ✓ tables and chairs for group room use for up to 16 people
- ❖ Operational partitions with floor-to-ceiling white boards
- ❖ Portable dividers and cubicle curtains for splitting classrooms
- ❖ Center gallery area for storage of extra tables, chairs, exam tables and portable dividers

Technology

- ❖ Large monitor (65") in each classroom
- ❖ Digital clock in each classroom
- ❖ Wireless network access
- ❖ Portable videoconferencing available



DISCOVERY CLASSROOM

Architectural

- ❖ 5,915 square feet
- ❖ Sufficient space for class of up to 240 students
- ❖ Moveable tables for easy room reconfiguration (can fit 30 teams of 8); exam testing configuration available
- ❖ 1 storage cubby for each table
- ❖ 120 unassigned storage cubbies for student use
- ❖ Acoustically treated walls
- ❖ 33 double coat hooks
- ❖ 216 square feet of whiteboard for instructor on front wall; 30 portable whiteboards for team use
- ❖ Large window wall to provide natural light
- ❖ Raised floor with embedded floor boxes for power, network and microphone connections
- ❖ Defined area for support staff seating
- ❖ Storage room for equipment and furniture

Technology

- ❖ Portable lectern with built-in technology
- ❖ 3 ceiling-mounted projectors and screens (72.5" x 116")
- ❖ Ceiling-mounted speakers
- ❖ Ceiling-mounted camera
- ❖ Videoconferencing capabilities
- ❖ 12 large displays (65")
- ❖ High-density wireless network access
- ❖ Large video display in gathering area
- ❖ 2 microphones for each 8-person student-team
- ❖ Workstation with phone
- ❖ Dedicated AV equipment closet
- ❖ 6 digital clocks



Renovations & Technology Upgrades Project

SPACE AND TECHNOLOGY FEATURES

FORM AND FUNCTION LAB

Architectural

- ❖ 7,575 square feet of open lab space
- ❖ Large window wall to provide natural light
- ❖ 2 moveable partitions with floor-to-ceiling white boards to split space into 3 labs
- ❖ Room for 43 humidors
- ❖ 43 ceiling-mounted power cord reels
- ❖ Easily-maintained epoxy floor
- ❖ Ambient lighting and individual humidor task lighting
- ❖ High air exchange ventilation system
- ❖ Controlled card access
- ❖ Superstation with risers (for demonstration purposes, with built-in technology), exam lights, camera (to be added), and two 40" overhead digital displays
- ❖ 17 "clean" and "dirty" sinks; 2 sinks contain eyewash stations
- ❖ 60 whiteboards on columns and walls
- ❖ Faculty locker room
- ❖ Student lockers and showers
- ❖ Faculty touchdown space with computer and phone
- ❖ Storage and lab prep room with cabinets; sink with fume hood; emergency shower
- ❖ General storage room with cabinets
- ❖ Air lock buffer between Form and Function Lab and common spaces
- ❖ Stools and carts for equipment storage



Technology

- ❖ 15 large video displays (45")
- ❖ Wireless network access
- ❖ Ceiling-mounted speakers
- ❖ Portable lectern with built-in technology
- ❖ 6 digital clocks
- ❖ Direct technology connection to Form and Function Lab Classroom Space

FORM AND FUNCTION LAB CLASSROOM

Architectural

- ❖ Classroom for up to 50 students
- ❖ Window shades
- ❖ Lab casework and storage
- ❖ Sink

Technology

- ❖ 4 shared computers
- ❖ Ceiling-mounted projector and large projection screen (57" x 92")
- ❖ Wireless network access
- ❖ Digital clock
- ❖ Direct connection to Form and Function Lab Space

