

## ADVANCED ANATOMY LAB

### SPACE DESCRIPTION

The Advanced Anatomy Lab is a supplemental laboratory space housing additional equipment needed for advanced instruction. Programs using this space may include Anatomy and Physiology and others.

### SUCCESS FACTORS

**Equipment:** Advanced Anatomy Labs require an anatomage table.

**Adjacency:** Advanced Anatomy Labs shall be adjacent to an Anatomy / Physiology/ Physics Lab for direct access and movement between the spaces.

### GENERAL

All perimeter walls shall be full height to deck.

### ACOUSTIC

Acoustic ratings for lab perimeter walls: STC 50. Special accommodations may be required due to location in the building.

Maximum NC Level for VAVs shall be less than 30 at maximum CFM

### MECHANICAL

Additional ventilation may be required based on the science materials used during lab times.

### ELECTRICAL & DATA

Provide power and data in floor outlet to an anatomage table in the center of the room.

Provide power and data for workstations or general use around the perimeter of the room.

Provide power and data for the following standard classroom equipment:

- 2 (+/-) 75" touchscreen TVs on the front teaching wall. Alternate: provide power and data in ceiling for 2 projectors at the front wall, in lieu of touchscreen TVs.

### LIGHTING

Provide LED lighting system with good diffusion for maximum visibility from all directions.

Provide controls for dimming with three preset dimmable levels: low, medium, high.

Provide low-brightness luminaires with high visual comfort probability (VCP) in all viewing directions. Average 40fc at 30" A.F.F. Min CRI 80.

Lighting watts per square foot and controls shall meet the latest requirements of ASHRAE 90.1

### DOORS AND WINDOWS

Classroom doors shall be minimum STC 30 with 6" x 30" Window Lite preferred.

## TECHNOLOGY

Instruction wall with projectors and/or whiteboards, or touchscreen TVs.

Anatomage table in the center of the room.

## ACCESSORIES AND EQUIPMENT

Review program requirements at intervals during the design phase. Provide at minimum:

- Anatomage table
- Lockable storage cabinets (base and wall cabinets)

## FINISHES

### Ceilings

Recommended Height: 9' to 10', with special consideration to acoustics when greater than 10'.

Ceilings shall have an NRC of .70 to .85.

In renovations, Labs without full height perimeter walls shall have ceilings with high CAC (Ceiling Attenuation Class) values.

### Floors

Hard flooring such as VCT or epoxy.

### Countertops

Countertops must be resistant to high heat and chemicals, with integrated sinks.