

Whiteboarding: More Options than Meets the Eye

UDL – Whiteboarding supports multiple learning modes:

- Visual (words and other visuals presented on the board)
- Auditory (talking about what content is presented on the board)
- Kinesthetic (get students to the board)

Technology is not a sure thing 100% of the time – Physical writing surfaces are available 100% of the time.

Every General Purpose Classroom is equipped with three options for conducting whiteboarding:

- The physical whiteboard/chalkboard/easel pads (an alternative for meeting locations with no physical boards)
- The document camera (via computer software or direct to projector)
- Electronic Whiteboard (touch-screen display, pen tool, and software)
 - Annotate over existing content or write on blank pages
 - Software
 - Starboard (original tool being phased out due to cost)
 - PowerPoint (free)
 - OneNote (free)
 - Panopto/WebEx (distance learning/collaboration)

Classroom Design Standards

- Room's wall surfaces
 - Boards (chalk/black)
 - Projection surfaces (fixed and retractable)
 - Nonteaching walls (mobile whiteboards, display easels/pads)
- Technology package
 - Media desk
 - Classroom control system
 - Projector & screen
 - Document camera
 - Classroom PC
 - Sound system
 - Support for BYOD

SFH



DH



- Technology is not a sure thing 100% of the time – Physical whiteboards are available 100% of the time. Do you have a backup plan in the event of a technology failure?
- More whiteboard surface is better – Supports Active Learning model and provides opportunity for faculty/students to conduct whiteboarding and projection at the same time. Examples:
 - 2nd floor EC classrooms
 - 1st floor SFH classrooms
 - PH classroom
 - 242 EH
 - Multiple projector classrooms



- Physical whiteboard surfaces
 - Wall paint
 - Wall paper
 - Melamine - Thermally fused melamine process permanently bonds the paper and the board
 - Ceramic
 - Glass
 - EverWhite – lifetime warranty on surface
- Supplies
 - Markers
 - Erasers
- Cleaning
 - Custodial – nightly (no weekends)
 - Users – you never know

Trick to erase permanent marker



General Purpose Classroom 2017 Instructor's Media Desk Standard



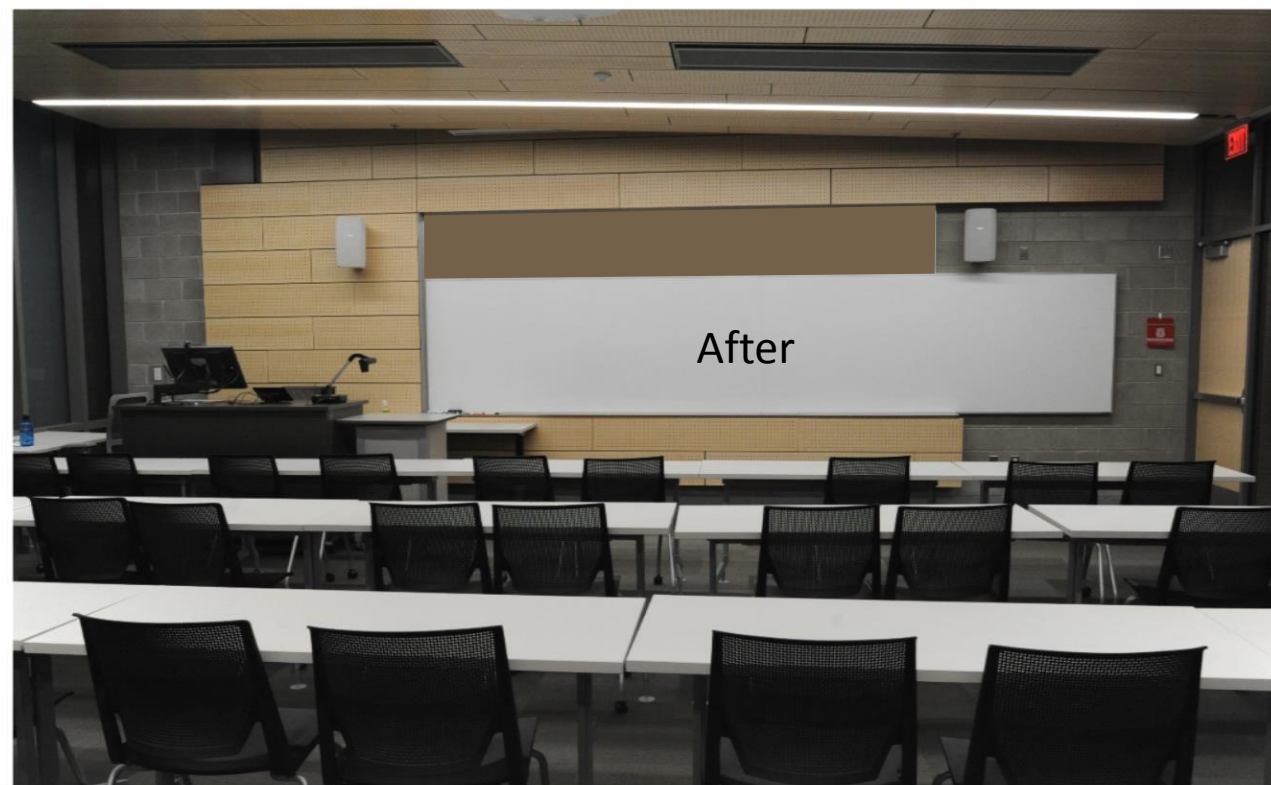
SPECTRUM
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**Freedom One
Sit-to-Stand
Lectern**





South Foundation Hall
Media Desk Standard 2017
Chalkboards/whiteboards front and back walls





South Foundation Hall
2017 Improvements
Active/Group Learning



Whiteboards on 3 walls



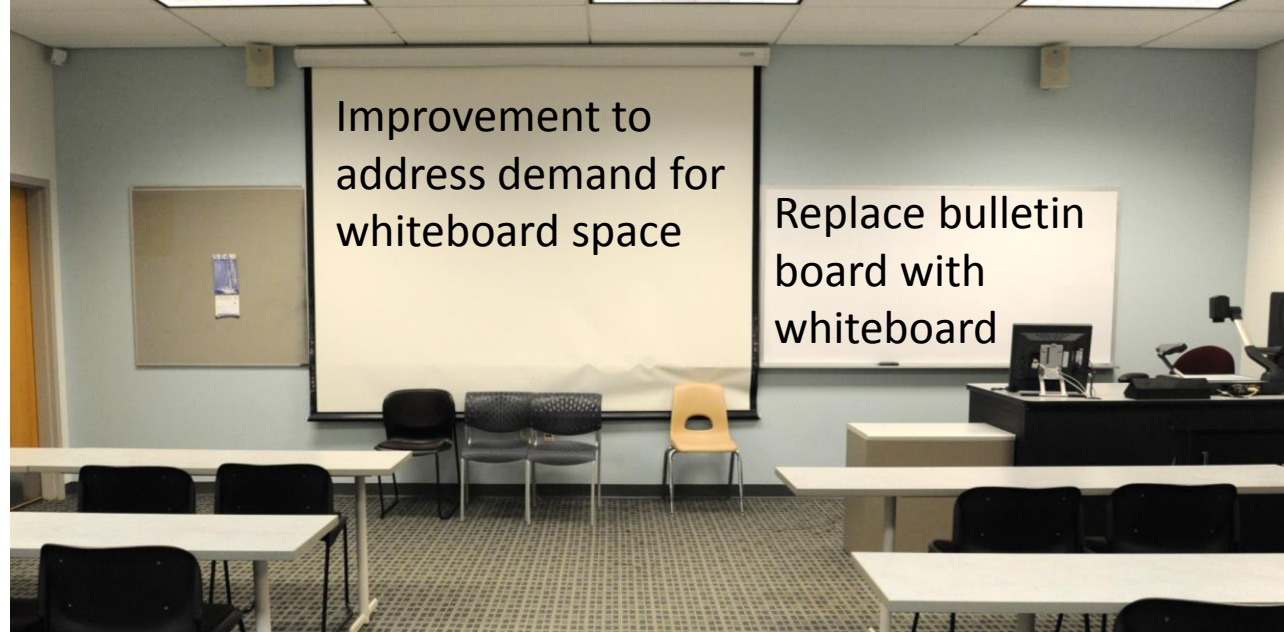
Math & Science Center
2017 Improvements
Active/Group learning



Whiteboards on 4 walls
AC Power to center of room



Dodge Hall
Wall-to-wall whiteboard
Front of room



Pawley Hall Classrooms

Elliott Hall Auditorium

