

## Fall 2018 Available Registrar Rooms Report *(As of August 15, 2018)*

### 1163 Coleman-Morse Center

*Limited Availability -see COMO*

Room	Capacity	Roomtype	Features
201	19	Seminar	Full Technology-PC, Doc cam, Projection and whiteboard Discussion-based table setup
230	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection and whiteboard
231	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection and whiteboard
234	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection and whiteboard
242	25	Tablet Armchair	Full Technology-PC, Doc cam, Projection and whiteboard
243	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection and whiteboard
330	36	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard- multipanel and single boards (6 panels) Angled screen (does not cover boards) Tables in long rows

### 1252 Corbett Family Hall, Campus Crossroads East Building

Room	Capacity	Roomtype	Features
E102	40		Academic Commons- available for events only online <i>-- Events only</i>
E108	32	Seminar	Full Technology-PC, Doc cam, Projection and whiteboard
E202	24	Seminar	Full Technology-PC, Doc cam, Projection and whiteboard X-shaped tables, moveable furniture
E245	18	Seminar	Full Technology-PC, Doc cam, 2 Monitors, Whiteboard Discussion-based table setup
E378	40	Seminar	Full Technology-PC, Doc cam, Projection and whiteboard
E478	24	Seminar	Full Technology-PC, Doc cam, Projection, Whiteboard
E486	21	Seminar	Full Technology-PC, Doc cam, Projection and whiteboard X-shaped tables, moveable furniture
E720	105	Seminar	Full Technology-PC, Doc cam, Projection - 2 large screens Moveable furniture for small group work <i>-- Limited availability</i>

### 1015 Crowley Hall

Room	Capacity	Roomtype	Features
107	24	Tablet Armchair	No Technology
108	24	Tablet Armchair	No Technology

### 1144 DeBartolo Hall

Room	Capacity	Roomtype	Features
101	465	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels) Setup for Lecture Capture
102	257	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels) Setup for Lecture Capture
108	19	Seminar	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard Discussion-based table setup
113	19	Seminar	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard Discussion-based table setup
116	47	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
117	47	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)

## 1144 DeBartolo Hall

Room	Capacity	Roomtype	Features
118	47	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
119	47	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
120	47	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
125	47	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Setup for Lecture Capture
126	92	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels) Setup for Lecture Capture
129	105	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels) Setup for Lecture Capture
131	92	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels)
136	96	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels)
138	108	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels)
140	96	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels)
141	263	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels)
143	19	Seminar	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard Discussion-based table setup
149	19	Seminar	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard Discussion-based table setup
155	263	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard- multipanel (3 panels) Periodic table on sidewall
201	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard
202	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard
203	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard
204	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard
205	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard
206	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard
207	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
208	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)

## 1144 DeBartolo Hall

Room	Capacity	Roomtype	Features
209	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
210	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
213	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
214	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
215	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
216	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
217	50	Lecture	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
223	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
224	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
225	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
228	50	Computer Lab	Full Technology-PC, Doc cam, Projection, HDMI Digital Chalkboard- multipanel (4 panels) 30 Workstations in the room
231	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
232	30	Seminar	Active Learning Classroom (Steelcase grant) Full Technology-PC, Doc cam, Projection, HDMI Digital 4-zones; 4 digital displays Whiteboards on 3 walls
240	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
241	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
242	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
244	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
245	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
246	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Chalkboard Angled screen (does not cover boards)
301	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
302	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
303	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
304	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
305	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
306	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
307	12	Seminar	Full Technology-PC, Doc cam, Projection and Chalkboard Discussion-based table setup

## 1144 DeBartolo Hall

Room	Capacity	Roomtype	Features
308	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, and Chalkboard
310	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
311	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
312	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
313	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
316	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
317	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
318	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
319	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
320	50	Lecture	Full Technology-PC, Doc cam, Projection, Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
330	16	Tablet Armchair	Full Technology-PC, Doc cam, Projection Chalkboard
331	30	Computer Lab	Full Technology-PC, Doc cam, Projection Chalkboard- Multipanel (3 panels)
332	16	Seminar	Full Technology-PC, Doc cam, Projection Chalkboard, and Discussion-based table setup
333	19	Seminar	Full Technology-PC, Doc cam, Projection Chalkboard, and Discussion-based table setup
334	19	Seminar	Full Technology-PC, Doc cam, Projection Chalkboard, and Discussion-based table setup
336	19	Seminar	Full Technology-PC, Doc cam, Projection Chalkboard, and Discussion-based table setup
347	19	Seminar	Full Technology-PC, Doc cam, Projection Chalkboard, and Discussion-based table setup
B011	30	Seminar	Full Technology-PC, Doc cam, Projection, HDMI digital Whiteboard paint on all 4 walls (writeable surfaces) 12 Plasma monitors plus 8 workstations at tables

## 1166 DeBartolo Performing Arts Ctr

Room	Capacity	Roomtype	Features
B042	16	Tablet Armchair	No Technology
B043	26	Tablet Armchair	No Technology

## 1088 Fitzpatrick Hall of Engr

Room	Capacity	Roomtype	Features
356	65	Tablet Armchair	Full Technology-PC, Doc cam, Projection 3 Screens/3 images Chalkboard- multipanel (10 panels)
356A	65	Tablet Armchair	Full Technology-PC, Doc cam, Projection 2 angled screens (does not cover boards) plus 1 center screen (3 images) Chalkboard- multipanel (10 panels)

## 1085 Flanner Hall

Room	Capacity	Roomtype	Features
323	19	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup
524	19	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup
625	19	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup
725	19	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup
824	19	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup
925	19	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup

## 1080 Galvin Life Science Center

Room	Capacity	Roomtype	Features
282	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection (80" Monitor), HDMI digital Chalkboard
283	121	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Angled screen (does not cover boards)

## 1212 Geddes Hall

Room	Capacity	Roomtype	Features
B001	154	Lecture	Full Technology-PC, Doc cam, Projection (2 images/3 projectors) Multiple screens, Portable Whiteboard
B034	40	Seminar	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled Screens (does not cover boards) Whiteboard- multiple walls
B036	40	Seminar	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled Screens (does not cover boards) Whiteboard- multiple walls

## 1086 Grace Hall

Room	Capacity	Roomtype	Features
345	10	Seminar	Full Technology-PC, Doc cam, Projection, Whiteboard, Discussion-based table setup
346	24	Seminar	Full Technology-PC, Doc cam, Projection, Whiteboards (front and back of room), Discussion-based table setup

## 1037 Haggar Hall

Room	Capacity	Roomtype	Features
117	128	Lecture	Full Technology-PC, Doc cam, Projection Chalkboard- multipanel (2 panels)
212	30	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled Screen, Whiteboard
B015	14	Seminar	Full Technology-PC, Doc cam, Projection, Whiteboard
B016	50	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled Screens (does not cover board), Whiteboard

## 1192 Hammes Mowbray Hall

Room	Capacity	Roomtype	Features
313	18	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover board) Chalkboard, Discussion-based table setup
319	30	Seminar	Full Technology-PC, Doc cam, Projection Front Screen and whiteboard Tables in long rows

## 1082 Hayes-Healy Center

Room	Capacity	Roomtype	Features
117	72	Tablet Armchair	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (9 panels)
125	32	Tablet Armchair	Full Technology-PC, Doc cam, Projection Multiple screens Chalkboard- multipanel (12 panels)
127	132	Lecture	Full Technology-PC, Doc cam, Projection Angled screen (2 images/3 projectors) Chalkboard- multipanel (12 panels)
129	72	Tablet Armchair	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (9 panels)
229	56	Tablet Armchair	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (8 panels)
231	65	Tablet Armchair	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (8 panels)

## 1076 Hesburgh Library

Room	Capacity	Roomtype	Features
107	262	Lecture	Full Technology-PC, Doc cam, Projection, HDMI digital Whiteboard Elevated stage
201C	12	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard, Discussion-based table setup

## 1250 Jenkins and Nanovic Center

Room	Capacity	Roomtype	Features
B032	16	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel whiteboard
B036	12	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B044	36	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B052	20	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B058	20	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B062	40	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B066	12	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B071	40	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards
B079	30	Seminar	Full Technology-PC, Doc cam, 2 projection screens Multi-panel chalkboards

**1193 Jordan Hall of Science**

Room	Capacity	Roomtype	Features
101	276	Lecture	Full Technology-PC, Doc cam, Projection Multiple screens (3 projectors/3 images) Chalkboard- multipanel (7 panels total)
105	300	Lecture	Full Technology-PC, Doc cam, Projection Multiple screens (3 projectors/3 images) Chalkboard- multipanel (7 panels total)
310	32	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard- multipanel (8 panels total) Tables in long rows
322	32	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard- multipanel (4 panels total) Tables in long rows

**1008 Main Building**

Room	Capacity	Roomtype	Features
303	27	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard and Discussion-based table setup
404	27	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard and Discussion-based table setup

**1165 Malloy Hall**

Room	Capacity	Roomtype	Features
220	27	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Whiteboard Discussion-based table setup
320	27	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Whiteboard Discussion-based table setup

**1050 Nieuwland Science Hall**

Room	Capacity	Roomtype	Features
118	142	Lecture	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) 2 projections/3 screens Chalkboard- multipanel (6 panels total)
123	122	Lecture	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) 2 projections/3 screens Chalkboard- multipanel (6 panels total)
127	215	Lecture	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) 2 projections/3 screens Chalkboard- multipanel (6 panels total)
184	63	Lecture	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) 2 projections/3 screens Chalkboard- multipanel (4 panels total)

## 1052 O'Shaughnessy Hall

Room	Capacity	Roomtype	Features
106	35	Seminar	Full Technology-PC and Mac, Doc cam, Projection, HDMI digital Chalkboard- Multipanel (3 panels) Tables in long rows
107	35	Seminar	Full Technology-PC and Mac, Doc cam, Projection, HDMI digital Chalkboard- Multipanel (3 panels) Tables in long rows
109	48	Tablet Armchair	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels)
110	24	Seminar	Full Technology-PC, Doc cam, Projection, HDMI Digital Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) and Tables in long rows
114	45	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard- multipanel (3 panels)
115	45	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard- multipanel (3 panels)
116	45	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard- multipanel (3 panels)
117	45	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard- multipanel (3 panels)
118	45	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard- multipanel (3 panels)
200	19	Seminar	Full Technology-PC, Doc cam, Projection, Chalkboard- multipanel (2 panels) Discussion-based table setup
201	30	Seminar	Full Technology-PC, Doc cam, Projection Whiteboard- multipanel (4 panels total) Tables in long rows
202	19	Seminar	Full Technology-PC, Doc cam, Projection, Chalkboard- multipanel (2 panels) Discussion-based table setup
204	40	Tablet Armchair	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Whiteboard- multipanel (4 panels)
204A	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Whiteboard
206	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard
207	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard
208	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard
209	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard
242	56	Tablet Armchair	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Whiteboard- multipanel (5 panels)
305	15	Seminar	Full Technology-PC, Doc cam, Projection, HDMI digital Chalkboard Discussion-based table setup
338	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard
345	20	Tablet Armchair	Full Technology-PC, Doc cam, Projection, Angled screen (does not cover boards), Chalkboard



## 1102 Pasquerilla Center

Room	Capacity	Roomtype	Features
102	30	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows
105	40	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows

## 1102 Pasquerilla Center

Room	Capacity	Roomtype	Features
107	60	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows
109	50	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows
112	60	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows
114	60	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows
116	32	Seminar	Full Technology-PC, Doc cam, Projection Angled screen (does not cover boards) Chalkboard- multipanel (3 panels) Tables in long rows

## 1021 Riley Hall

Room	Capacity	Roomtype	Features
108A	48	Tablet Armchair	Full Technology-PC and Mac, Doc cam, Projection, HDMI Digital Chalkboard- multipanel
200	48	Seminar	Full Technology-PC and Mac, Doc cam, Projection, HDMI Digital Chalkboard- multipanel Tables in long rows
301	20	Seminar	Full Technology-PC and Mac, Doc cam, Projection, HDMI Digital Chalkboard- multipanel Tables in long rows

## 1042 West Lake Hall

Room	Capacity	Roomtype	Features
224	39	Seminar	Full Technology-PC and Mac, Doc cam, Projection, HDMI Digital Chalkboard Tables in long rows
226	40	Tablet Armchair	Full Technology-PC and Mac, Doc cam, Projection, HDMI Digital Whiteboard