

Enhanced Classroom Support (ECS)

Classroom Enhancement Levels

Table of Contents

Level 1 – Scarlet: Enhanced Lecture Hall	page 2
Level 2 – Blue: Enhanced Classroom	page 3
Level 3 – Yellow: Enhanced Classroom	page 4
Level 4 – Green: Video Classroom	page 5
Level 5 – Basic Classroom	page 6
Special Purpose Classrooms	pages 7
Equipment level matrix	page 8
Classroom data	page 9
Internet connectivity chart	page 10

As of October 1, 2009

Enhanced Classroom Support (ECS) Classroom Enhancement Levels

Level 1 – Scarlet: Enhanced Lecture Hall

Occupancy: **100 – 500 seats**

Number of rooms: 28

Most Lecture Halls Equipped with:

- | | |
|--|--|
| <ul style="list-style-type: none"> ○ Podium ○ Internet access (<u>RU Wireless</u>) ○ Data projector ○ Laptop connection ○ Crestron touch screen control ○ CD/DVD/Laser disc player ○ VCR | <ul style="list-style-type: none"> ○ Document camera ○ Digital 35mm slide projector ○ Wireless microphone ○ Hand held microphone ○ Motorized projection screen ○ (2) Overhead projectors |
|--|--|

Optional equipment available in select rooms:

- 35 mm slide projectors
- 16 mm slide projectors
- Personal Response System
- Audio recorder
- *Audio in-streamer (podcasting)**

Classrooms per campus:

BUSCH (11)	COLLEGE AVE (6)	COOK/DOUGLASS (9)	LIVINGSTON (2)
<u>ARC 103</u> – (500) Engineering B120 – (155) <u>Hill 114</u> – (325) <u>Hill 116</u> – (105) Pharmacy 111 – (150) Pharmacy 115 – (144) Physics Lecture Hall (300) <u>SERC 111</u> – (269) <u>SERC 117</u> – (126) <u>SERC 118</u> – (140) <u>Wright Lab Aud.</u> – (121)	Milledoler 100 – (162) <u>SCILS 212</u> – (95) <u>Scott 123</u> * - (450) <u>Scott 135</u> * - (450) Van Dyck 211 – (212) <u>Voorhees 105</u> – (272)	<u>Art History 200</u> – (150) Bartlett 123 – (100) Food Sci. Aud. – (194) <u>Hickman 101</u> – (306) <u>Hickman 138</u> – (499) <u>Loree 020</u> – (111) <u>Loree 022</u> – (282) <u>Loree 024</u> – (155) Ruth Adams 001 – (144)	<u>Beck Aud.</u> * - (391) Lucy Stone Aud. – (400)

Bold = HD classroom

Level 2 – Blue: Enhanced Classroom

Occupancy: 20 – 100 seats

Number of rooms: 37

Equipped with:

- Internet access (RU Wireless)
- Data projector
- Wooden podium
- **Crestron** touch screen control
- CD/DVD player
- VCR
- Projection screen
- Overhead projector

Optional equipment available in select rooms:

- 35 mm slide projectors
- Document camera
- *Audio in-streamer (podcasting)**
- Audio recorder
- Wireless microphone **

Classrooms per campus:

BUSCH (3)	COLLEGE AVE (13)	COOK/DOUGLASS (7)	LIVINGSTON (14)
<u>ARC 105</u> – (66)	Murray 111 – (45)	Food Science 109 – (48)	<u>Beck 201</u> – (48)
<u>ARC 107</u> – (70)	Murray 113 – (28)	<u>Hickman 126</u> – (30)	<u>Beck 213</u> – (48)
<u>ARC 203</u> – (28)	Murray 210** – (93)	<u>Hickman 205</u> – (49)	<u>Beck 219</u> – (48)
	Murray 211** – (93)	<u>Hickman 210</u> – (35)	<u>Beck 221</u> – (35)
	Murray 212** – (88)	<u>Hickman 214</u> – (49)	<u>Beck 250</u> – (70)
	Murray 213** – (88)	<u>Hickman 216</u> – (45)	<u>Beck 252</u> – (65)
	<i>Murray 301*</i> – (80)	RAB 104 – (40)	<u>Beck 253</u> – (70)
	Scott 101 – (40)		<u>Lucy Stone B205</u> – (26)
	Scott 114 – (40)		<u>Lucy Stone B267</u> – (80)
	Scott 120 – (40)		<u>Lucy Stone B269</u> – (80)
	Scott 121 – (40)		Tillett 105 – (45)
	Scott 202 – (40)		Tillett 116 – (98)
	Scott 221 – (40)		<u>Lucy Stone B115</u> – (78)
			<u>Lucy Stone B117</u> – (78)

Bold Italics = **HD classroom**
Bold = **Seminar room**
Underline = **RU Wireless**

Level 3 – Yellow: Enhanced Classroom

Occupancy: **35 – 150 seats**

Number of rooms: **79**

Equipped with:

- Internet access
- Data projector
- Laptop accessibility
- CD/DVD player
- VCR
- Auxiliary audio/video input
- Projection screen
- Overhead projector

Classrooms per campus:

BUSCH (14)	COLLEGE AVE (27)	COOK/DOUGLASS (22)	LIVINGSTON (15)
<u>ARC 204</u> – (42)	<u>Campbell A1</u> – (45)	<u>Art History 100</u> – (60)	<u>BECK 251</u> – (54)
<u>ARC 205</u> – (30)	<u>Campbell A2</u> – (49)	<i>Biology 205**</i> – (49)	<u>LCB 102</u> – (120)
<u>ARC 206</u> – (40)	<u>Campbell A3</u> – (65)	<u>CDL 102</u> – (120)	<u>LCB 103</u> – (80)
<u>ARC 207</u> – (30)	<u>Campbell A4</u> – (90)	<u>CDL 103</u> – (80)	<u>LCB 109</u> – (80)
<u>Hill 009</u> – (49)	<u>Campbell A5</u> – (90)	<u>CDL 109</u> – (80)	<u>LCB 110</u> – (120)
<u>SERC 202</u> – (60)	<u>CIL 101</u> – (45)	<u>CDL 110</u> – (120)	<u>Lucy Stone B105</u> – (45)
<u>SERC 203</u> – (60)	<u>CIL 103</u> – (45)	<u>Davison 122</u> – (44)	<u>Lucy Stone B110</u> – (35)
<u>SERC 204</u> – (38)	<u>CIL 201</u> – (45)	Food Science 101 – (48)	<u>Lucy Stone B112</u> – (40)
<u>SERC 205</u> – (60)	<u>CIL 203</u> – (45)	<u>Hickman 118</u> – (30)	<u>Lucy Stone B116</u> – (26)
<u>SERC 206</u> – (38)	<u>Frelinghuysen A5</u> – (90)	<u>Hickman 119</u> – (49)	<u>Lucy Stone A137</u> – (40)
<u>SERC 207</u> – (60)	<u>Frelinghuysen A6</u> – (90)	<u>Hickman 126</u> – (30)	<u>Lucy Stone A142</u> – (112)
<u>SERC 208</u> – (70)	<u>Hardenberg A2</u> – (45)	<u>Hickman 129</u> – (25)	<u>Lucy Stone A143</u> – (114)
<u>SERC 209</u> – (90)	<u>Hardenberg A3</u> – (45)	<u>Hickman 130</u> – (32)	<u>Tillett 123</u> – (25)
<u>SERC 210</u> – (90)	<u>Hardenberg A4</u> – (45)	<u>Hickman 131</u> – (32)	<u>Tillett 204</u> – (90)
	<u>Hardenberg A7</u> – (90)	Hickman 132 – (20)	<u>Tillett 207</u> – (45)
	<u>Murray 112</u> – (28)	<u>Hickman 201</u> – (49)	
	<u>Murray 114</u> – (45)	<u>Hickman 202</u> – (49)	
	<u>Murray 115</u> – (45)	<u>Hickman 211</u> – (49)	
	<u>Murray 204</u> – (45)	<i>HSB 106**</i> – (75)	
	Murray 207 – (22)	<i>Loree 115**</i> – (65)	
	<u>Murray 208</u> – (70)	Ruth Adams 204 – (49)	
	<u>Scott 115</u> – (40)	Ruth Adams 206 – (70)	
	<u>Scott 116</u> – (40)	Ruth Adams 208 – (49)	
	<u>Scott 119</u> – (40)		
	Scott 201 – (30)		
	<u>Scott 220</u> – (40)		
	Scott 215 – (22)		

- Underline rooms represents classrooms with RJ Wireless
- ** = Italicized rooms require internet to be installed
- **Bold** = Seminar room

- Level 4 – Green: Video Classroom

Occupancy: 25 – 78 seats

Number of rooms: 66

Equipped with:

- Monitor or video projector
- VCR and/or **DVD Player (55)**
- Projection screen
- Overhead projector

Classrooms per campus:

BUSCH (3)	COLLEGE AVE (29)	COOK/DOUGLASS (21)	LIVINGSTON (13)
ARC 108 – (30) ARC 110 – (30) SERC 220 (closet) – (36)	Bishop House 211 – (20) ED 025 A – (35) ED 025 B – (40) Frelinghuysen A1 – (45) Frelinghuysen A2 – (45) Frelinghuysen A3 – (45) Frelinghuysen A4 – (45) Frelinghuysen B1 – (45) Hardenbergh A1 – (45) Hardenbergh A5 – (45) Hardenbergh A6 – (45) Hardenbergh B1 – (40) Hardenbergh B2 – (65) Hardenbergh B3 – (45) Hardenbergh B4 – (45) Hardenbergh B5 – (65) Scott 102 – (40) Scott 103 – (40) Scott 104 – (40) Scott 105 – (40) Scott 106 – (40) Scott 203 – (40) Scott 204 – (40) Scott 205 – (40) Scott 206 – (40) Scott 207 – (30) Scott 214 – (40) Scott 216 – (40) Scott 219 – (25)	HSB 201 – (75) HSB 204 – (49) Hickman 115 – (28) Hickman 122 – (28) Hickman 123 – (28) Hickman 127 – (30) Hickman 206 – (15) Hickman 207 – (25) Hickman 209 – (28) Hickman 218 – (28) Ruth Adams 109B – (25) Ruth Adams 110A – (32) Ruth Adams 110B – (32) Ruth Adams 207 – (49) Ruth Adams 209A – (25) Ruth Adams 209B – (25) Thompson 101 – (30) Thompson 201 – (20) Thompson 206 – (55) Waller 203 – (45) Waller 210 – (40)	Beck 003 – (40) Beck 011 – (40) Beck 101 – (40) Beck 119 – (25) Lucy Stone A121 – (30) Lucy Stone A138 – (25) Lucy Stone A139 – (20) Lucy Stone A140 – (22) Lucy Stone B111 – (28) Tillett 110 – (25) Tillett 125 – (25) Tillett 127 – (25) Tillett 209 – (40)

Level 5 – Basic Classroom**Occupancy: 20 - 35 seats****Number of rooms: 25****Equipped with:**

- Projection screen
- Overhead projector

BUSCH (7)	COLLEGE AVE (6)	COOK/DOUGLASS (6)	LIVINGSTON (6)
ARC 212 – (12)	Frelinghuysen B2 – (65)	Hickman 112 – (30)	Beck 013 – (27)
ARC 333 – (30)	Frelinghuysen B3 – (65)	Hickman 113 – (30)	Beck 111 – (40)
SEC 211 – (35)	Frelinghuysen B4 – (65)	Hickman 114 – (28)	Beck 121 – (35)
SEC 212 – (45)	Frelinghuysen B5 – (65)	Hickman 117 – (28)	Lucy Stone B109 – (24)
SEC 216 – (45)	Frelinghuysen B6 – (65)	Hickman 213 – (28)	Lucy Stone B121 – (20)
SEC 217 – (45)	Hardenberg B6 – (45)	Ruth Adams 109A – (18)	Lucy Stone B123 – (20)
SEC 218 – (28)			

Special Purpose rooms:

16mm film projection rooms:

Number of rooms: 4

BUSCH	COLLEGE AVE	COOK/DOUGLASS	LIVINGSTON
	Milledoler 100 Murray 301 Scott 114	Ruth Adams 001	

Computer in classroom:

Number of rooms: (8)

BUSCH	COLLEGE AVE	COOK/DOUGLASS	LIVINGSTON
Hill 116 PHY LH	CIL 102, 103 CIL 201, 203 • SC 119	• Hickman 126	

- ECS/SAS Pilot program

Audio Podcasting:

Number of rooms: 5

BUSCH	COLLEGE AVE	COOK/DOUGLASS	LIVINGSTON
	Scott 123, Scott 135, Murray 301		Beck Aud, LCB 102

RUTV active classrooms:

Number of rooms: 8

BUSCH	COLLEGE AVE	COOK/DOUGLASS	LIVINGSTON
	Murray 111, 113, 210, 211,212, 213, 301		Beck 251

Personal Response System classrooms:

Number of rooms: 15

BUSCH	COLLEGE AVE	COOK/DOUGLASS	LIVINGSTON
SEC 117 Wright Lab Aud. ARC 103 – CPS system	Milledoler 100	Bartlett 123 CDL 102, 110 Food Science Aud Loree 020, 022, 024 Ruth Adams 001	Beck Auditorium LCB 102, 110

Equipment Matrix

Equipment	Scarlet	Blue	Yellow	Green	Basic	
Internet Access	✓	✓	✓			
Data projector	✓	✓	✓			
Video projector				✓		
Laptop connection	✓	✓	✓			
16 mm film projector *	✓					
35 mm slide projector*	✓	✓				
VHS video cassette recorder	✓	✓	✓	✓		
DVD player	✓	✓	✓	✓		
Multi-region dvd player*	✓	✓	✓			
Multi-region VHS player*		✓				
Overhead projector	✓	✓	✓	✓	✓	
Audio cassette player	✓	✓				
Wireless microphone	✓					
Video monitor				✓		
CD player	✓	✓				
Laser disc player	✓					
<i>PRS response system*</i>	✓					
<i>CPS response system*</i>	✓					
Video slide projector	✓					
Document camera	✓	✓*				
Podium	✓					
Projection screen	✓	✓	✓	✓	✓	
<i>Camera*</i>	✓					
<i>Computer*</i>	✓					
<i>* select rooms only</i>						

Classroom data:

As of: 10/11/09	# of rooms	%
Total classrooms:	235	100%
With video capability:	206	88%
With dvd players	195	83%
With data projection capability:	143	61%
With computers	8	3%
With internet capability:	218	92%
○ RU Wired	151	64%
○ RU Wireless	191	81%

Internet connectivity in classroom - as of 9/11/09

Number of classrooms with internet connectivity: 218
Number of classrooms without internet connectivity: 17
Wired only: 58 # Wireless only: 98 Both: 93

Classrooms <i>without</i> Internet Connectivity (17)	Livingston (0)	
	Cook/Doug. (16)	BIO 205, HSB 106, 201, 204; RAB 109A, 109B, 110A, 110B, 207, 209A, 209B TH 101, 201, 206, WAL 203, 210
	College Avenue (1)	BH 211
	Busch (0)	

Classrooms with Internet Connectivity (218)	Livingston (50)	Wireless Only (24)	BE 003, 011, 013, 101, 111, 119, 121 LSH A121, A137, A138, A139, A140, B109, B111, B121, B123 TIL 105, 110, 123, 125, 127, 204, 207, 209
		Wired only (3)	LSH B205, B267, B269
		BOTH (23)	BE AUD, 201, 213, 219, 221, 250, 251, 252, 253 LCB 102, 103, 109, 110 LSH AUD, A142, A143, B105, B110, B112, B115, B117, B116 TIL 116
	Cook/Doug. (50)	Wireless Only (15)	HCK 112, 113, 114, 115, 117, 118, 122, 123, 127, 206, 207, 209, 213, 218, LOR 115
		Wired only (8)	DAV 122, FS 101, 109 RAB 001, 104, 204, 206, 208
		BOTH (27)	ARH 100, 200 BT 123, CDL 102, 103, 109, 110; FS AUD, HCK 101, 138, 119, 126, 129, 130, 131, 132, 201, 202, 204, 205, 210, 211, 214, 216 LOR 020, 022, 024
	College Avenue (80)	Wireless only (49)	CA A1, A2, A3, A4; CIL 101, 103, 201, 203 ED 025A, 025B FH A1, A2, A3, A4, A5, A6, B1, B2, B3, B4, B5, B6 HH A1, A2, A3, A4, A5, A6, B1, B2, B3, B4, B5, B6 SC 102, 103, 104, 105, 106, 115, 203, 204, 205, 206, 207, 214, 216, 219, 220
		Wired Only (13)	MU 111, 112, 113, 114, 115, 204, 207, 208, 210, 211, 212, 213, 301
		Both (18)	CA A5 CI 212; HH A7; MI 100; SC 123, 135, 101, 114, 116, 119, 120, 121, 201, 202, 215, 221; VD 211; VH 105
	Busch (38)	Wireless Only (10)	ARC 108, 110, 212, 333 SEC 211, 212, 216, 217, 218, 220
		Wired Only (3)	ENG B120 PH 111, 115
		BOTH (25)	ARC 103, PHY LH, SERC 111, 117, 118 WL Aud ARC 105, 107, 203, 204, 205, 206, 207; HILL 009, 114, 116; SERC 202, 203, 204, 205, 206, 207, 208, 209, 210