

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 – Orange: Enhanced Classroom	page 5
Level 5 – Green: Video Classroom	page 6
Level 6 – Basic Classroom	page 7
Special Purpose Classrooms	pages 8
Equipment level matrix	page 9
Classroom data	page 10
Internet connectivity chart	page 11

As of October 14, 2010

Enhanced Classroom Support (ECS)
Classroom Enhancement Levels

(view room details and photos on our webpage: <http://Classrooms.rutgers.edu>)

Level 1 – Scarlet: Enhanced Lecture Hall

Occupancy: 100 – 500 seats

Number of rooms: 28

All Lecture Halls Equipped with:

- Crestron touch screen control
- Podium
- Internet access (RU Wired & wireless)
- Data projector
- Laptop connection
- CD/DVD player
- VCR
- Document camera
- Wireless microphone
- Hand held microphone
- Motorized projection screen
- (2) Overhead projectors

Optional equipment available in select rooms:

- 35 mm slide projectors/ Digital 35mm slide projector
- 16 mm slide projectors
- Personal Response System
- Audio recorder
- *Audio in-streamer (podcasting)**
- *Blu-ray player*

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

Level 2 – Blue: Enhanced Classroom

Occupancy: **20 – 100 seats**

Number of rooms: **36**

View room details and photos on our webpage: <http://Classrooms.rutgers.edu>

Equipped with:

- Crestron touch screen control
- Internet access (RU Wired & wireless)
- Data projector
- 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 **

BUSCH (3)	COLLEGE AVE (13)	COOK/DOUGLASS (6)	LIVINGSTON (14)
<u>ARC 105</u> – (66) <u>ARC 107</u> – (70) <u>ARC 203</u> – (28)	Murray 111 – (45) Murray 113 – (28) Murray 210** – (93) Murray 211** – (93) Murray 212** – (88) Murray 213** – (88) Murray 301* – (80) <u>Scott 101</u> – (40) <u>Scott 114</u> – (40) <u>Scott 120</u> – (40) <u>Scott 121</u> – (40) <u>Scott 202</u> – (40) <u>Scott 221</u> – (40)	Food Science 109 – (48) <u>Hickman 205</u> – (49) <u>Hickman 210</u> – (35) <u>Hickman 214</u> – (49) <u>Hickman 216</u> – (45) <u>RAB 104</u> – (40)	<u>Beck 201</u> – (48) <u>Beck 213</u> – (48) <u>Beck 219</u> – (48) <u>Beck 221</u> – (35) <u>Beck 250</u> – (70) <u>Beck 252</u> – (65) <u>Beck 253</u> – (70) <u>Lucy Stone B205</u> – (26) <u>Lucy Stone B267</u> – (80) <u>Lucy Stone B269</u> – (80) Tillett 105 – (45) Tillett 116 – (98) <u>Lucy Stone B115</u> – (78) <u>Lucy Stone B117</u> – (78)

Bold Italics = HD classroom
Bold = Seminar room

Level 3 – Yellow: Enhanced Classroom

Occupancy: **35 – 120 seats**

Number of rooms: **80**

View room details and photos on our webpage: <http://Classrooms.rutgers.edu>

Equipped with:

- **SP push button control system**
- Internet access ([RU Wired & wireless](#))
- Data projector
- Laptop accessibility
- CD/DVD player
- VCR
- Auxiliary audio/video input
- Projection screen
- Overhead projector

Additional equipment available in select rooms:

- Computer [c]

BUSCH (14)	COLLEGE AVE (28)	COOK/DOUGLASS (23)	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)	<u>Biology 205**</u> - (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 [c]; 103 [c]</u> - (45)	<u>CDL 110</u> – (120)	<u>Lucy Stone B105</u> – (45)
<u>SERC 203</u> - (60)	<u>CIL 201 [c]; 203 [c]</u> - (45)	<u>Davison 122</u> – (44)	<u>Lucy Stone B110</u> – (35)
<u>SERC 204</u> – (38)	<u>Frelinghuysen A5; A6</u> – (90)	<u>Food Science 101</u> – (48)	<u>Lucy Stone B112</u> – (40)
<u>SERC 205</u> – (60)	<u>Hardenberg A2; A3</u> – (45)	<u>Hickman 118</u> – (30)	<u>Lucy Stone B116</u> – (26)
<u>SERC 206</u> – (38)	<u>Hardenberg A4</u> – (45)	<u>Hickman 119</u> – (49)	<u>Lucy Stone A137</u> – (40)
<u>SERC 207</u> – (60)	<u>Hardenberg A7</u> – (90)	<u>Hickman 126 [c]</u> - (30)	<u>Lucy Stone A142</u> – (112)
<u>SERC 208</u> – (70)	<u>Murray 112</u> - (28)	<u>Hickman 129</u> – (25)	<u>Lucy Stone A143</u> – (114)
<u>SERC 209</u> – (90)	<u>Murray 114; 115</u> – (45)	<u>Hickman 130</u> – (32)	<u>Tillett 123</u> – (25)
<u>SERC 210</u> – (90)	<u>Murray 204</u> – (45)	<u>Hickman 131</u> – (32)	<u>Tillett 204</u> – (90)
	<u>Murray 207</u> – (22)	<u>Hickman 132</u> – (20)	<u>Tillett 207</u> – (45)
	<u>Murray 208</u> – (70)	<u>Hickman 201</u> – (49)	
	<u>Scott 115; 116; 119 [c]</u> – (40)	<u>Hickman 202</u> – (49)	
	<u>Scott 201</u> – (30)	<u>Hickman 211</u> – (49)	
	<u>Scott 220</u> – (40)	<u>HSB 106**</u> - (75)	
	<u>Scott 215</u> – (22)	<u>Loree 115**</u> - (65)	
	<u>Scott 216</u> – (40)	<u>Ruth Adams 204</u> – (49)	
		<u>Ruth Adams 206</u> – (70)	
		<u>Ruth Adams 208</u> – (49)	

Level 4 – Orange: Enhanced Classroom – Push button control module

Occupancy: 28 – 40 seats

Number of rooms: 11

View room details and photos on our webpage:

<http://Classrooms.rutgers.edu>

Equipped with:

- **Pixie wall mounted system control panel**
- Internet access
- Data projector
- Laptop accessibility
- Auxiliary audio/video input
- Projection screen
- Overhead projector

BUSCH (6)	COLLEGE AVE (5)	COOK/DOUGLASS	LIVINGSTON
SEC 211 – (35) SEC 212 – (45) SEC 216 – (45) SEC 217 – (45) SEC 218 – (28) SERC 220 – (36)	Scott 102 – (40) Scott 103 – (40) Scott 104 – (40) Scott 105 – (40) Scott 106 – (40)		

Level 5 – Green: Non-enhanced - video only

Occupancy: 25 – 78 seats

Number of rooms: 66

View room details and photos on our webpage:

<http://Classrooms.rutgers.edu>

Equipped with:

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

BUSCH (2)	COLLEGE AVE (25)	COOK/DOUGLASS (21)	LIVINGSTON (13)
ARC 108-(40) ARC 110- (40)	<i>Bishop House 211 – (20)</i> <i>ED 025 A – (35)</i> <i>ED 025 B – (40)</i> <i>Frelinghuysen A1- (45)</i> <i>Frelinghuysen A2 - (45)</i> <i>Frelinghuysen A3 - (45)</i> <i>Frelinghuysen A4 - (45)</i> <i>Frelinghuysen B1 – (45)</i> <i>Hardenbergh A1 - (45)</i> <i>Hardenbergh A5 - (45)</i> <i>Hardenbergh A6 – (45)</i> <i>Hardenbergh B1 – (40)</i> <i>Hardenbergh B2 – (65)</i> <i>Hardenbergh B3 – (45)</i> <i>Hardenbergh B4 – (45)</i> <i>Hardenbergh B5 – (65)</i> <i>Hardenbergh B5 – (65)</i> <i>Scott 203 – (40)</i> <i>Scott 204 – (40)</i> <i>Scott 205 – (40)</i> <i>Scott 206 – (40)</i> <i>Scott 207 – (30)</i> <i>Scott 214 – (40)</i> <i>Scott 219 – (25)</i>	<i>HSB 201 – (75)</i> <i>HSB 204 – (49)</i> <i>Hickman 115 – (28)</i> <i>Hickman 122 – (28)</i> <i>Hickman 123 – (28)</i> <i>Hickman 127 – (30)</i> <i>Hickman 206 – (15)</i> <i>Hickman 207 – (25)</i> <i>Hickman 209 – (28)</i> <i>Hickman 218 – (28)</i> <i>Ruth Adams 109B – (25)</i> <i>Ruth Adams 110A – (32)</i> <i>Ruth Adams 110B- (32)</i> <i>Ruth Adams 207 – (49)</i> <i>Ruth Adams 209A – (25)</i> <i>Ruth Adams 209B–(25)</i> <i>Thompson 101 – (30)</i> <i>Thompson 201 – (20)</i> <i>Thompson 206 – (55)</i> <i>Waller 203 – (45)</i> <i>Waller 210 – (40)</i>	<i>Beck 003 – (40)</i> <i>Beck 011 – (40)</i> <i>Beck 101 – (40)</i> <i>Beck 119 – (25)</i> <i>Lucy Stone A121 – (30)</i> <i>Lucy Stone A138 – (25)</i> <i>Lucy Stone A139 – (20)</i> <i>Lucy Stone A140 – (22)</i> <i>Lucy Stone B111 – (28)</i> <i>Tillett 110 – (25)</i> <i>Tillett 125 – (25)</i> <i>Tillett 127 – (25)</i> <i>Tillett 209 – (40)</i>

Level 6 – Non enhanced - Basic Classroom

Occupancy: 20 - 35 seats

Number of rooms: 18

Equipped with:

- Projection screen
- Overhead projector

BUSCH (0)	COLLEGE AVE (6)	COOK/DOUGLASS (6)	LIVINGSTON (6)
	Frelinghuysen B2 – (65) Frelinghuysen B3 – (65) Frelinghuysen B4 – (65) Frelinghuysen B5 – (65) Frelinghuysen B6 – (65) Hardenbergh B6 – (45)	Hickman 112 – (30) Hickman 113 – (30) Hickman 114 – (28) Hickman 117 – (28) Hickman 213 – (28) Ruth Adams 109A – (18)	Beck 013 – (27) Beck 111 – (40) Beck 121 – (35) Lucy Stone B109 – (24) Lucy Stone B121 – (20) Lucy Stone B123 – (20)

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: (9)

BUSCH	COLLEGE AVE	COOK/DOUGLASS	LIVINGSTON
Hill 116 PHY LH	CIL 102, CIL 103 CIL 201, CIL 203 • SC 119	• Hickman 126	BE 251

- 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

IPTV International TV availability:

Number of rooms: 35

BUSCH	COLLEGE AVE (33)	COOK/DOUGLASS (20)	LIVINGSTON
	Scott 101, 102, 103, 104, 105, 106, 115, 116, 119, 121,123, 135, 201, 202, 205, 220, 221, 214, 215, 216 Murray 111, 112, 113,114, 115, 204, 207, 208, 210, 211, 212, 213, 301	Hickman 118, 119,126, 129, 130, 131, 132, 201, 202, 205, 210, 211, 124, 216. RAB 001, 104, 109A, 204, 206, 208,	

Classroom Level Equipment Matrix

* = select rooms only. Please see individual classrooms for actual installed equipment

Equipment	Scarlet	Blue	Yellow	Orange	Green	Basic
Internet Access	✓	✓	✓	✓		
Data projector	✓	✓	✓	✓		
Laptop connection	✓	✓	✓	✓		
Auxiliary inputs	✓*	✓*	✓	✓		
Blu-ray player	✓*	✓*				
VHS video cassette recorder	✓	✓	✓		✓	
DVD player	✓	✓	✓		✓	
ETOS touch screen control	✓	✓				
SP Push button control			✓			
Push button control module				✓		
Multi-region dvd player	✓*	✓	✓			
Multi-region VHS player*	✓*	✓				
Overhead projector	✓	✓	✓		✓	✓
IPTV (see Specialty Purpose Room list)	✓*	✓*	✓*	✓*	✓*	
Audio cassette player	✓	✓				
Wireless microphone	✓					
Video monitor					✓	
CD player	✓	✓				
Laser disc player	✓					
PRS response system*	✓					
CPS response system*	✓					
Video slide projector	✓					
Document camera	✓	✓*				
Podium	✓	✓				
Projection screen	✓	✓	✓	✓	✓	✓
Computer*	✓*					
16 mm film projector *	✓*					
35 mm slide projector*	✓*					

Classroom data:

As of: 09/15/10	# of rooms	%
Total classrooms:	235	100%
With dvd players	217	92%
With data projection capability:	155	66%
With computers	9	3.8%
With internet capability:	225	95.7%
○ RU Wired	131	55%
○ RU Wireless	205	87%

Internet connectivity in classroom - as of 9/15/10

Number of classrooms with internet connectivity: 225
 Number of classrooms without internet connectivity: 10
 # Wired only: 20 # Wireless only: 101 Both: 111

Classrooms <u>without</u> Internet Connectivity (10)	Livingston (0)	
	Cook/Doug. (9)	BIO 205, HSB 106, 201, 204; TH 101, 201, 206, WAL 203, 210
	College Avenue (1)	BH 211
	Busch (0)	

Classrooms with Internet Connectivity (225)	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. (57)	Wireless Only (22)	HCK 112, 113, 114, 115, 117, 118, 122, 123, 127, 206, 207, 209, 213, 218, LOR 115 RAB 109A, 109B, 110A, 110B, 207, 209A, 209B
		Wired only (3)	DAV 122, FS 101, 109
		BOTH (32)	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, RAB 001, 104,204, 206, 208
	College Avenue (80)	Wireless only (42)	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 203, 204, 205, 206, 207, 214, 216, 219,
		Wired Only (13)	MU 111, 112, 113, 114, 115, 204, 207, 208, 210, 211, 212, 213, 301
		BOTH (25)	CA A5 CI 212; HH A7; MI 100; SC 123, 135, 101,102, 103, 104, 105, 106, 114, 115, 116, 119, 120, 121, 201, 202, 215, 220, 221; VD 211; VH 105
	Busch (38)	Wireless Only (6)	SEC 211, 212, 216, 217, 218, 220
		Wired Only (1)	ENG B120
		BOTH (31)	PHY LH, SERC 111, 117, 118 WL Aud ARC 103, 105, 107, 108, 110, 203, 204, 205, 206, 207;212, 333 HILL 009, 114, 116; PH 111, 115 SERC 202, 203, 204, 205, 206, 207, 208, 209, 210