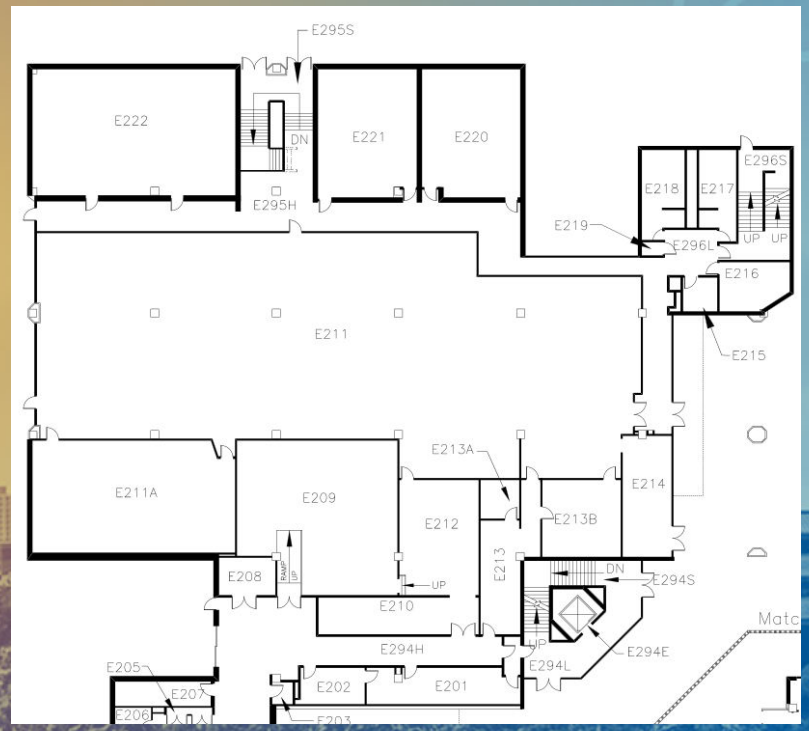
CLASSROOM IMPROVEMENTS

UF | Information Technology

Rise to Five

February 25th, 2019



How Far We've Come

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- 2005 100% of the main campus had installed presentation equipment installed
- 2007 100% of the main campus had Technology Integrated Teaching Podiums
- 2011 Started the conversion from Analog to Digital
- 2016 100% of the main campus converted to digital presentation

2013 to Present: A Shift in Focus

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- From technology to Learning Spaces as a whole

2013 to Present: A Shift in Focus

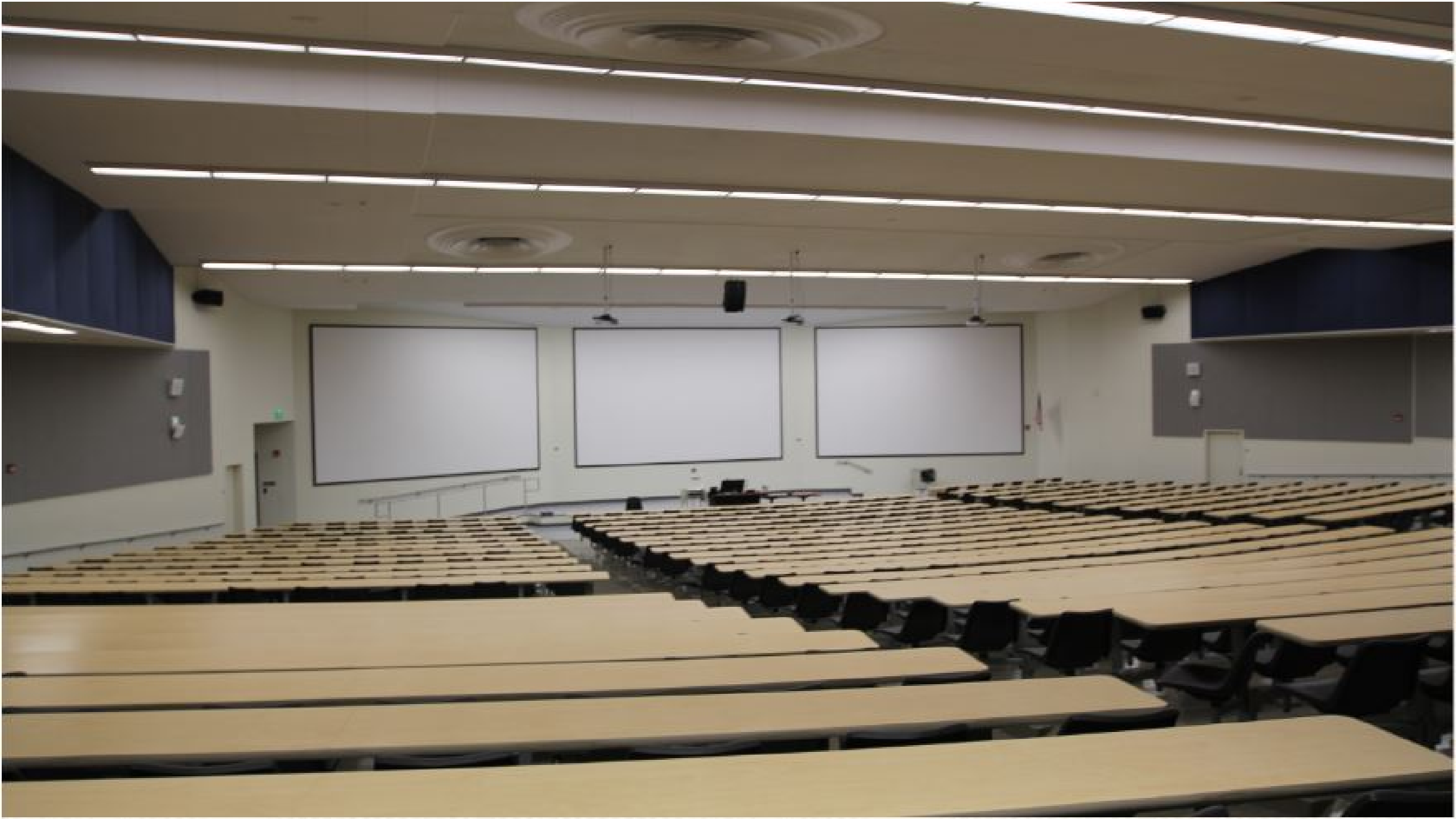
- From technology to Learning Spaces as a whole

    1. Keep all the overriding philosophies

2014 A Shift in Focus

- From technology to Learning Spaces as a whole
    1. Keep all the over riding philosophies
    2. Expand and improve capabilities where possible


Panasonic




MAC 2311: Engineering Calculus I, Lecture 1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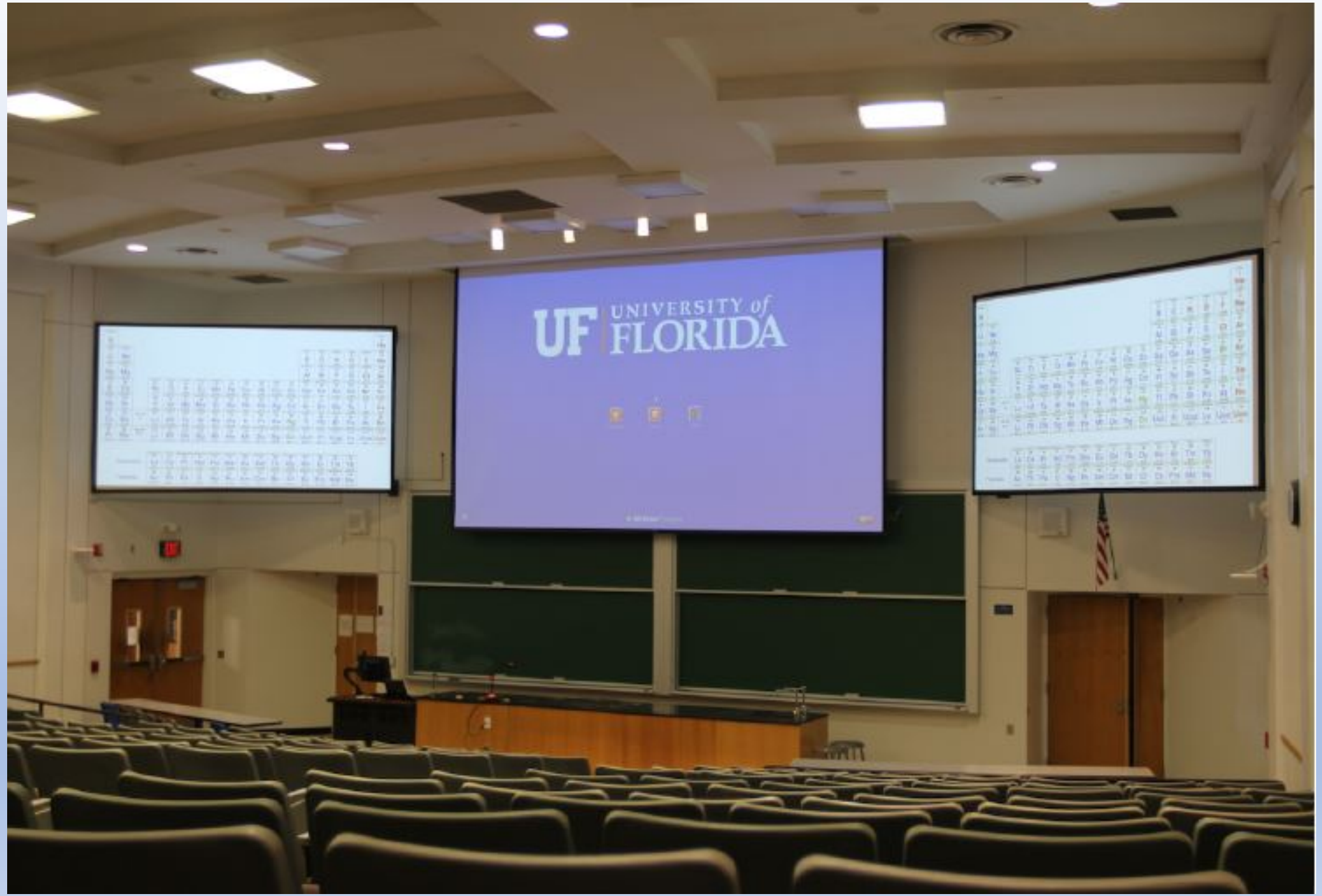
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EXIT


UF UNIVERSITY of FLORIDA
4:12
Wednesday, February 20

2014 A Shift in Focus

- From technology to Learning Spaces as a whole
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2014 A Shift in Focus

- From technology to Learning Spaces as a whole
    1. Keep all the over riding philosophies
    2. Expand and improve capabilities where possible
    3. Provide “Flexible Learning Environments” to allow for different teaching pedagogies
    4. Increased access to electrical

On-Going and Upcoming Projects

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- Norman Hall Complete Renovation

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- Scoring Services and New Video Studios

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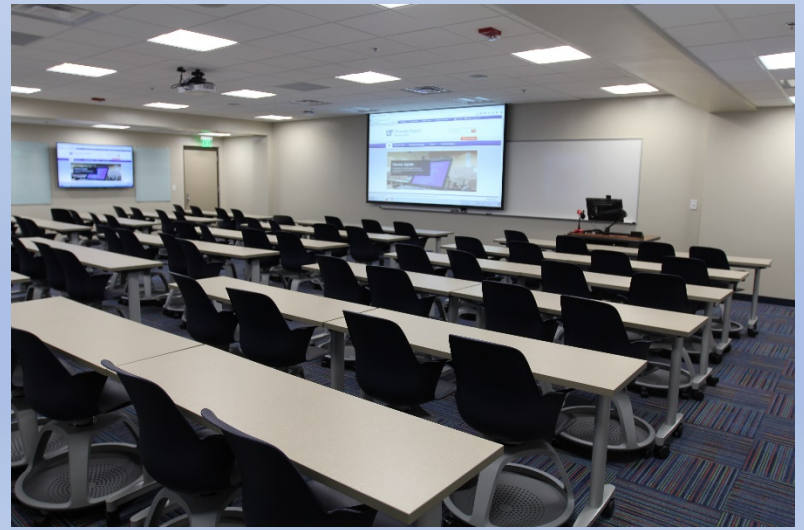
On-Going and Upcoming Projects

- Norman Hall Complete Renovation
- Scoring Services and New Video Studios
- Six Florida Gym Lecture Halls (2019 Summer)
- Williamson Hall 100 Bless Auditorium (2020)
- Furniture, Power, Laser Projectors

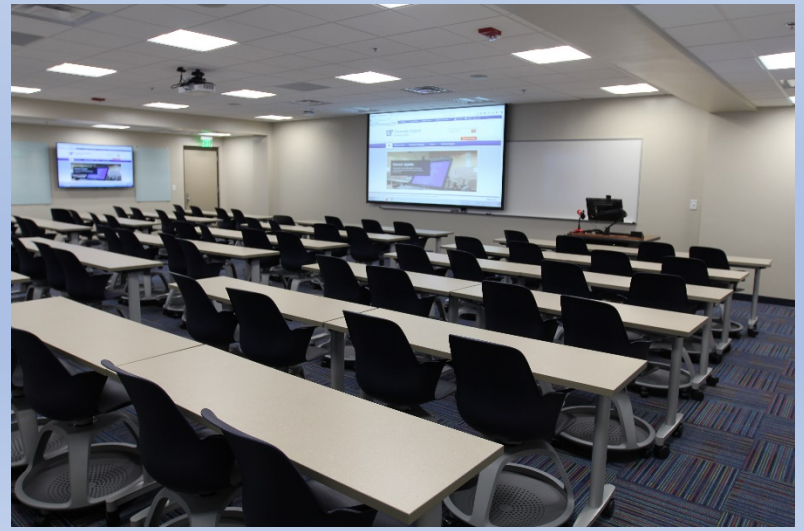
Next Steps to Top Five

1. Eliminate non-flexible student furniture to support many pedagogies and teaching methods



Rise to Five Classroom Principles

1) Transform all learning spaces to accommodate emerging active & collaborative pedagogies through classroom design, furnishings, and technology



Rise to Five Classroom Principles

2) Reducing overcrowding, targeting 15 square feet per student in lecture halls and 20 square feet per student in general classrooms

Building	Room	Total Sq. Ft	Current Capacity	Current NASF Per Student	Target NASF Per Student	Needed Capacity Change	Target Capacity
RNK	106	908	40	23	20	5	45
RNK	110	1750	110	16	20	-23	88
RNK	210	858	42	20	20	1	43
RNK	215	882	42	21	20	2	44
RNK	220	872	42	21	20	2	44
RNK	225	876	42	21	20	2	44
RNK	230	965	42	23	20	6	48

Rise to Five Classroom Principles

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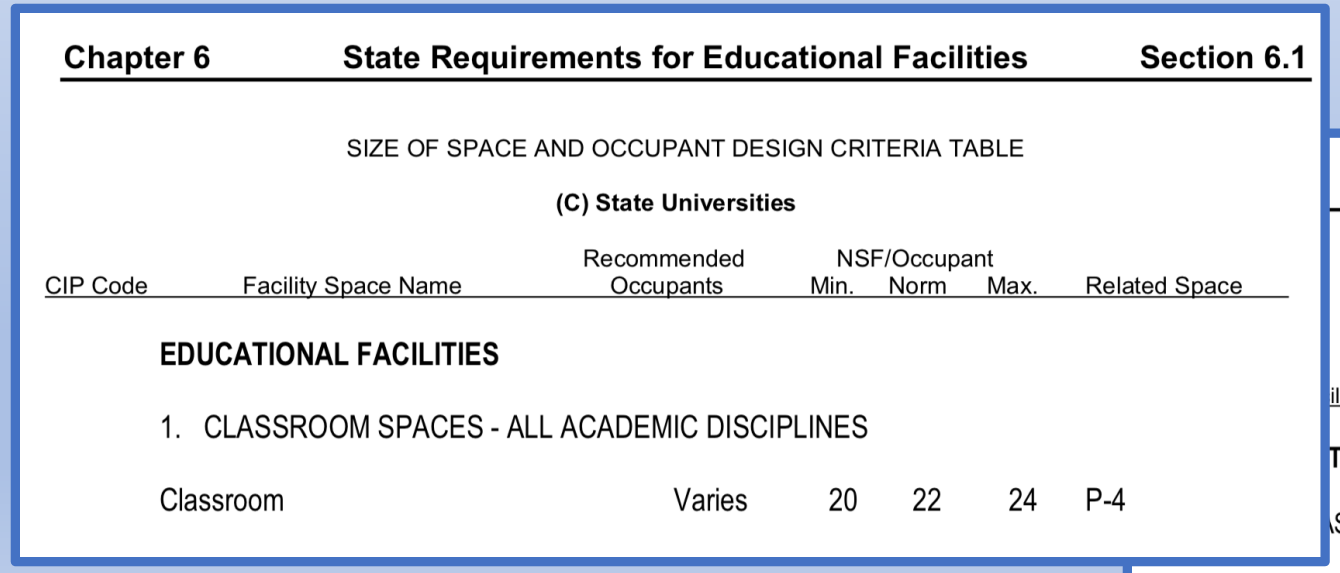
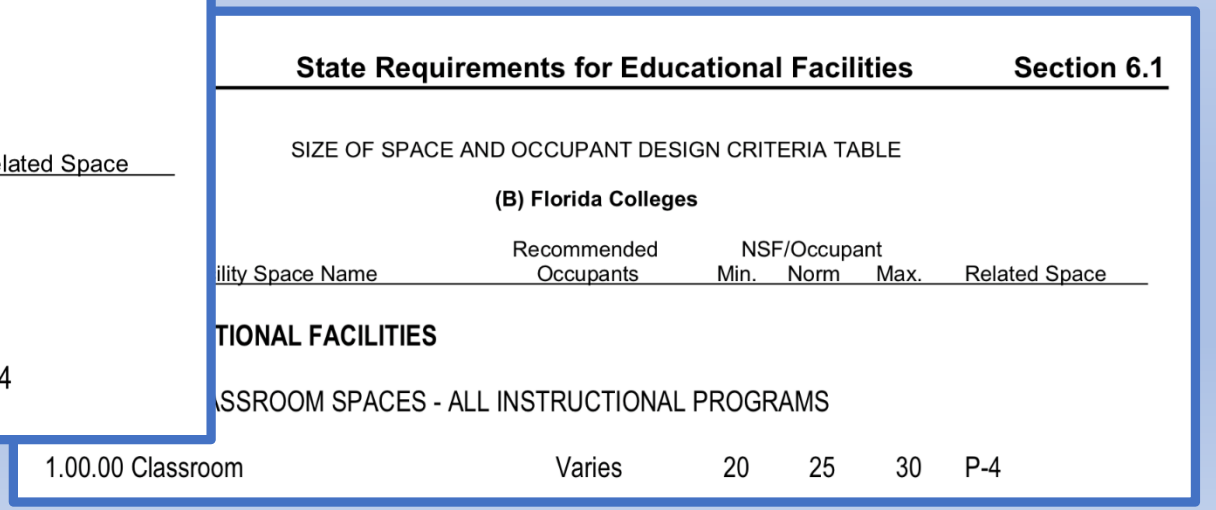


Chapter 6 **State Requirements for Educational Facilities** **Section 6.1**

SIZE OF SPACE AND OCCUPANT DESIGN CRITERIA TABLE

(C) State Universities

CIP Code	Facility Space Name	Recommended Occupants	NSF/Occupant Min.	Norm	Max.	Related Space
	EDUCATIONAL FACILITIES					
	1. CLASSROOM SPACES - ALL ACADEMIC DISCIPLINES					
	Classroom	Varies	20	22	24	P-4



State Requirements for Educational Facilities **Section 6.1**

SIZE OF SPACE AND OCCUPANT DESIGN CRITERIA TABLE

(B) Florida Colleges

ility Space Name	Recommended Occupants	NSF/Occupant Min.	Norm	Max.	Related Space
TIONAL FACILITIES					
SSROOM SPACES - ALL INSTRUCTIONAL PROGRAMS					
1.00.00 Classroom	Varies	20	25	30	P-4

http://www.fldoe.org/core/fileparse.php/7738/urlt/srefrule14.pdf

Rise to Five Classroom Principles

Reducing overcrowding, targeting 15 square feet per student in lecture halls and 20 square feet per student in general classrooms

"At 7.7 square feet per student, UF was below a pair of fellow U.S. News and World Report Top 10 public universities. Georgia Tech, ranked tied for eighth with UF, averaged close to 12 square feet per student, while the University of Virginia, ranked third, averaged 13 feet."

"The report also noted that of UF's 8.9 million assigned square feet, 4 percent went towards classrooms, while another 21 percent went toward laboratories."

Brockway, Kevin (2019, Feb. 23). University of Florida struggles with aging buildings, deferred repairs. *The Gainesville Sun.* Retrieved from https://www.gainesville.com/news/20190223/university-of-florida-struggles-with-aging-buildings-deferred-repairs

CLASSROOM LEARNING SPACES AT THE UNIVERSITY OF FLORIDA

Building	Room	Total Sq. Ft	Current Capacity	Current NASF Per Student	Target NASF Per Student	Needed Capacity Change	Target Capacity
TUR	1101	653	44	15	20	-11	33
TUR	1105	649	44	15	20	-12	32
TUR	1315	645	41	16	20	-9	32
TUR	2303	329	15	22	20	1	16
TUR	2305	666	48	14	20	-15	33
TUR	2306	661	48	14	20	-15	33
TUR	2318	659	48	14	20	-15	33
TUR	2319	977	71	14	20	-22	49
TUR	2322	543	40	14	20	-13	27
TUR	2328	684	48	14	20	-14	34
TUR	2333	645	45	14	20	-13	32
TUR	2334	684	50	14	20	-16	34
TUR	2336	643	45	14	20	-13	32
TUR	2341	324	14	23	20	2	16
TUR	2342	654	48	14	20	-15	33
TUR	2346	647	45	14	20	-13	32
TUR	2349	667	48	14	20	-15	33
TUR	2350	658	48	14	20	-15	33
TUR	2353	659	48	14	20	-15	33
TUR	2354	659	48	14	20	-15	33
TUR	3012	878	40	22	20	4	44
TUR	B310	658	25	26	20	8	33
TUR	L005	2233	142	16	15	7	149
TUR	L007	3958	299	13	15	-35	264
TUR	L011	2233	142	16	15	7	149

Building	Room	Total Sq. Ft	Current Capacity	Current NASF Per Student	Target NASF Per Student	Needed Capacity Change	Target Capacity
MAT	2	486	39	12	20	-15	24
MAT	3	507	39	13	20	-14	25
MAT	4	477	39	12	20	-15	24
MAT	5	496	39	13	20	-14	25
MAT	6	463	39	12	20	-16	23
MAT	7	494	39	13	20	-14	25
MAT	9	493	39	13	20	-14	25
MAT	10	427	39	11	20	-18	21
MAT	11	492	39	13	20	-14	25
MAT	12	481	39	12	20	-15	24
MAT	13	490	39	13	20	-15	25
MAT	14	482	39	12	20	-15	24
MAT	15	469	39	12	20	-16	23
MAT	16	722	48	15	20	-12	36
MAT	18	1181	87	14	20	-28	59
MAT	51	321	25	13	20	-9	16
MAT	102	492	39	13	20	-14	25
MAT	103	769	46	17	20	-8	38
MAT	105	477	42	11	20	-18	24
MAT	107	766	46	17	20	-8	38
MAT	108	463	42	11	20	-19	23
MAT	112	493	42	12	20	-17	25
MAT	113	427	35	12	20	-14	21
MAT	114	482	35	14	20	-11	24
MAT	115	481	35	14	20	-11	24
MAT	116	490	35	14	20	-11	25
MAT	117	482	35	14	20	-11	24
MAT	118	449	35	13	20	-13	22
MAT	119	722	46	16	20	-10	36
MAT	151	321	25	13	20	-9	16
MAT	251	321	25	13	20	-9	16

CLASSROOM LEARNING SPACES AT THE UNIVERSITY OF FLORIDA

Rise to Five Classroom Principles

Ubiquitous technology including video and WiFi, with standardized controls, flexibility for multiple pedagogies, and efficient faculty support

- Collaborative Methods: Flex to workspaces for 2-6
- Design Thinking: Writeable everywhere
- Wireless everything
- Best user experience, tech & facilities
- Power to recharge
- Support student and faculty wireless BYOD
- Encourage responsible use
- Make learning spaces a place we want to be
- Use technology to remove the walls