

Space Assessment

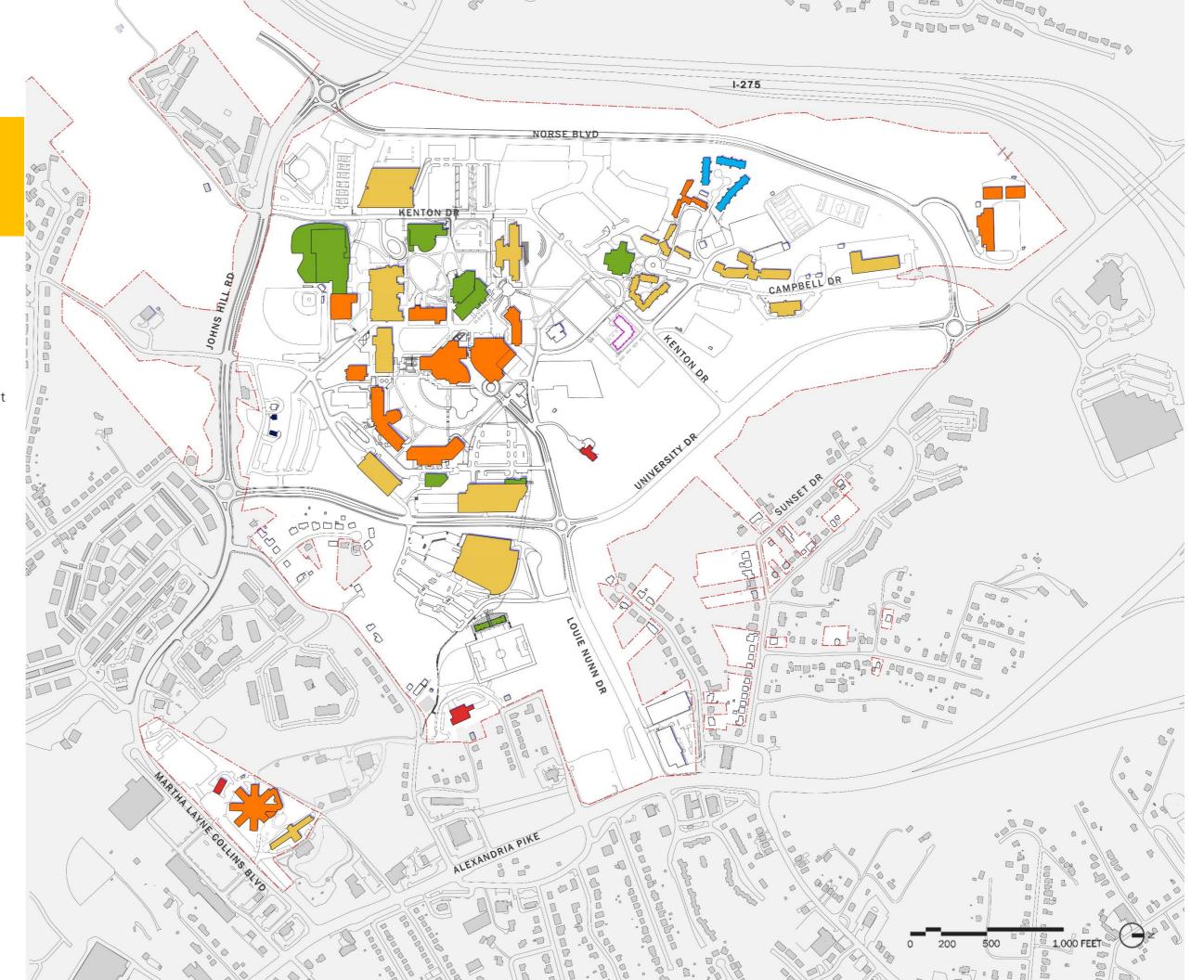
- A space needs assessment quantitatively measures the type of space needed to support existing programs as well future goals and aspirations.
- Classrooms, teaching laboratories, research laboratories, simulation spaces, offices, library space, assembly and exhibition spaces, student-centered space, and other special and general use spaces are assessed to determine existing and projected space needs.

Building Condition*

- CODE 1: SATISFACTORY
 Maintenance/Renewal Projects < \$40,000
- CODE 2: REMODELING A
 Minor Renovations < 25% of building replacement cost
- CODE 3: REMODELING B
 Major renovations 25%-50% of building replacement cost
- CODE 4: REMODELING C
 Major renovations >50% of building replacement cost
- CODE 5: DEMOLITION

 Building is unsafe or structurally unsound
- CODE 6: TERMINATION

 Discontinuation of use for reasons other unsafe conditions or structural unsoundness



Programmatic + Pedagogical Space Suitability*

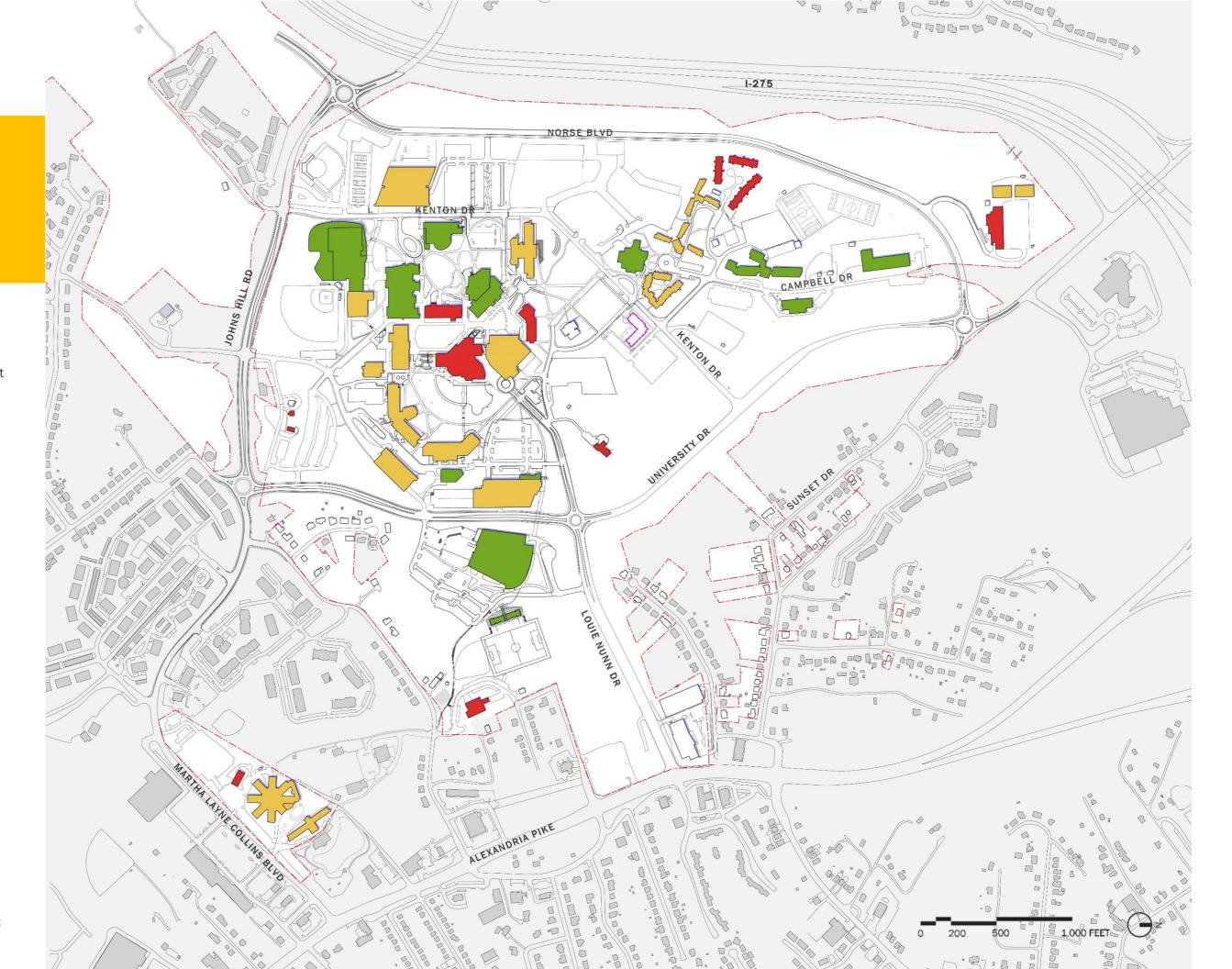
A - ABOVE AVERAGE

Spaces, including instructional and faculty space, reflect current best practices, appropriate student study/lounge/collaboration spaces are provided

B - AVERAGE
Spaces meet basic needs but do not necessarily reflect current

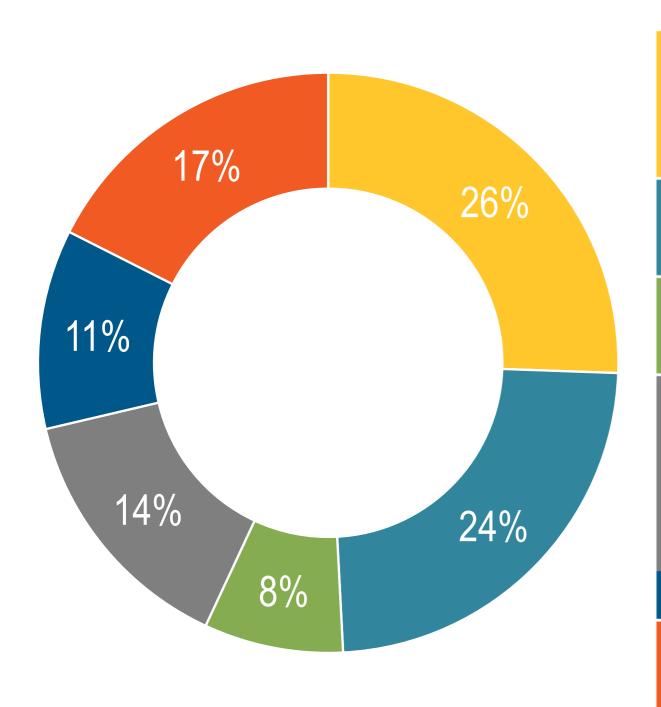
C - BELOW AVERAGE

Spaces do not meet basic requirements



^{*}Based on campus tour and listening sessions

Existing Distribution of Space (Fall 2019)



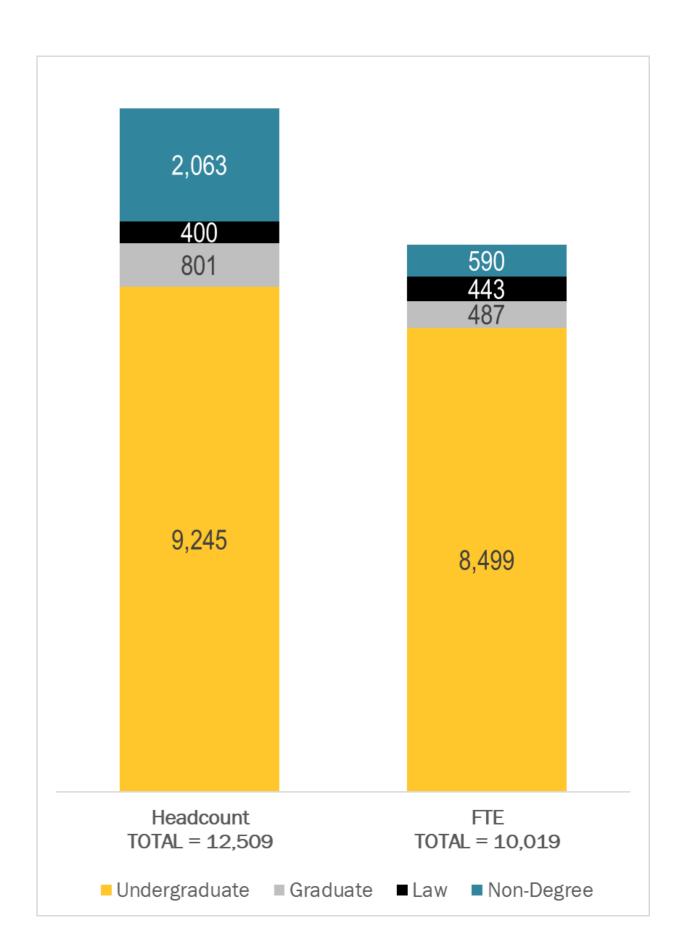
		NASF	% of Total
INSTRUCTIONAL + RESEARCH SPACE	Classrooms	110,942	9%
	Instructional Labs	167,812	14%
	Research Labs	34,262	3%
OFFICES	Academic Offices	204,634	17%
	Administrative Offices	84,522	7%
LIBRARY + STUDY / COLLABORATION SPACE	Formal Library + Study Space	80,539	7%
	Informal Collaboration Space	14,469	1%
OTHER SPACE	Other Academic Space	43,044	3%
	Other Administrative Space	23,529	2%
	Operations + Maintenance	63,851	5%
	Assembly + Exhibit Space	45,776	4%
ATHLETIC SPACE	Intercollegiate Athletics	136,180	11%
STUDENT SPACE	Student-Centered Space	115,666	9%
	Student Health Care	3,887	0%
	Recreation + Kinesiology	95,321	8%
	TOTAL	4 004 404	

TOTAL 1,224,434

Fall 2019 Student Enrollments

On-Campus Enrollment Only

- Excludes AOL Students and Online Students
- UK Medical Students included for studentcentered spaces (80 students total)



Fall 2019 Employee Counts

 Fall 2019 Employees includes Vacant and Unfilled Positions

75 Faculty125 Staff

75 Vacant Faculty Lines

75% assumed to be Tenured/Tenure Track

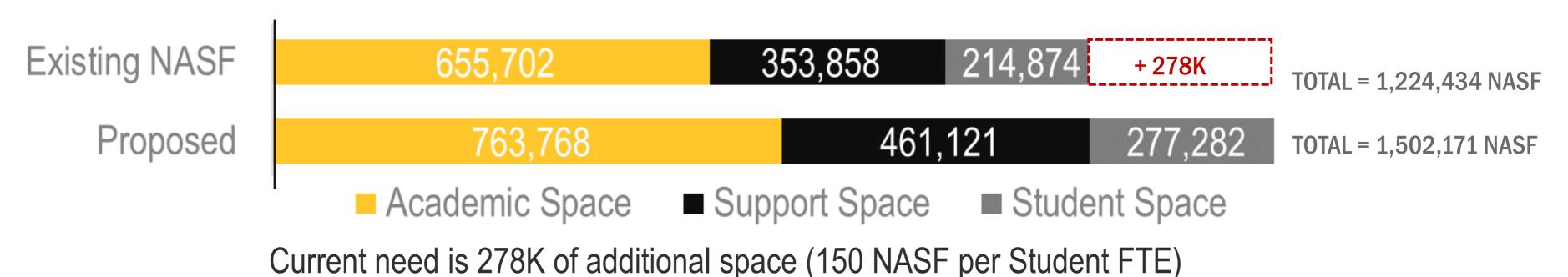
Faculty

		Total Vacant Lines	Non T/TT Faculty	T/TT Faculty
CAS*		27	7	20
СОВ		11	3	8
COE		4	1	3
COI		9	3	6
CHHS		20	5	15
Steely		3	1	2
Chase		1	1	0
	TOTAL	75	21	54

^{*}CAS split as follows: 30% Humanities; 20% SOTA; 50% Sciences

Overall Space Needs Outcomes

Overall Need



Qualitative Drivers



Misalignments Noted from Listening Sessions

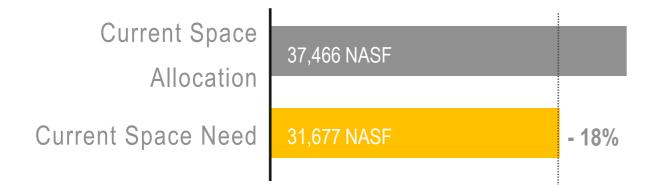
- Faculty desire places to collaborate
 - Formally and informally
 - With colleagues and with students
- More informal student study space is needed "Learning doesn't always occur within classrooms, it often occurs outside or in between."
- NKU needs communal space to support ALL of its student population commuters, non-traditional students, marginalized populations
- NKU needs a space intentionally designed for connecting with outside entities
 - "front door" and/or a "wow space"
 - Place to host donors, visitors, alumni, business partners
- Instructional spaces should be flexible and adaptable
- Wide range of quality in instructional and study spaces creates inequitable learning opportunities depending on area of study

Space Needs Outcomes by College

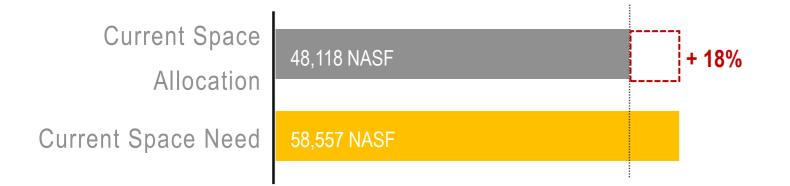
College of Arts & Sciences



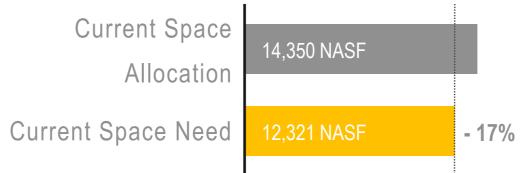
Solution College of Law



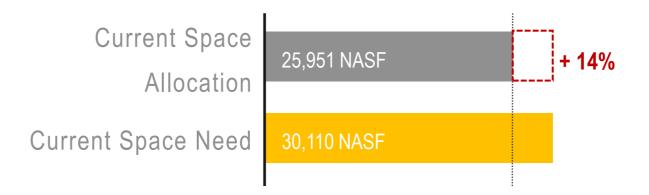
College of Informatics



College of Education



Ollege of Business



College of Health & Human Services



Classrooms







Metrics

32 weekly room hours

70% seat fill rate

25 NASF/seat

- 122 total classrooms
- Furniture style and seating density limit student-centered learning opportunities
- Courses and enrollment capacities are misaligned with room inventory resulting in lower than expected seat fill rates

Class Laboratories





Current Space Allocation	110,126 NASF	+ 16%
Current Space Need	128,040 NASF	

Metrics

12-24 weekly room hours

80% seat fill rate

40-120 NASF/seat

- 91 total class labs
- Weekly seat hours and seat fill rate are low
- Labs are undersized and lack sufficient service space
- Some disciplines (art, law) lack quality class laboratories

Open Laboratories







Metrics

7 NASF/STUDENT FTE

- Lack of maker space for students to produce their own material (Engineering Technology, Visual Arts, general student population)
- Lack of storage space for student projects (visual arts)
- Space need includes additional music practice rooms and animation lab

Research Laboratories





Current Space Allocation	34,262 NASF	+ 90%
Current Space Need	65,286 NASF	

Metrics

320 NASF

per flexible research module
3 modules in the Sciences
1 module in Psychology

- Needs developed based on current and desired research activity
- Lack of interdisciplinary research space

Academic Office Space





Current Space Allocation	204,634 NASF	+ 16%
Current Space Need	238,695 NASF	

Metrics

130 NASF PER OFFICE

25 NASF SERVICE SPACE

30 NASF CONFERENCE

- Includes offices, office service space, and conference rooms
- Some departments are split across buildings
- Shortage of meeting space
- Legacy office space in older buildings can disguise need for office space

Future Space Needs

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Drivers:

- Changes in enrollment
- Changes in programs
- Course delivery methods
- Faculty/staff population and workplace strategy
- Research
- External partnerships
- Age and condition of facilities