NORTHERN KENTUCKY UNIVERSITY CAMPUS MASTER PLAN

SPACE ASSESSMENT



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 standards

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-Centered Space	115,666	9%
STUDENT SPACE	Student Health Care	3,887	0%
	Recreation + Kinesiology	95,321	8%
	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 Faculty 125 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
COB		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, nontraditional 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



Current Space 48,118 NASF + 18% Allocation **Current Space Need** 58,557 NASF

Allocation

Current Space

Current Space Need

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College of Education

54,729 NASF	+ 34%
	/
83,038 NASF	

Classrooms





Metrics

- $32 \ {\rm weekly \ room \ hours}$
- **70%** seat fill rate

25 NASF/seat

Key Takeaways

- 122 total classrooms
- Furniture style and seating does not be a seating of the seating of
- Courses and enrollment capacities are misaligned with room inventory resulting in lower than expected seat fill rates

Furniture style and seating density limit student-centered learning

Class Laboratories





Metrics

12-24 weekly room hours

80% seat fill rate

40-120 NASF/seat

Key Takeaways

- 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

NASF/STUDENT FTE

Key Takeaways

- 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





Metrics 320 NASF

per flexible research module

- 3 modules in the Sciences
 - 1 module in Psychology

Key Takeaways

- Lack of interdisciplinary research space

Needs developed based on current and desired research activity

Academic Office Space





Metrics

- **130** NASF PER OFFICE
- **25** NASF SERVICE SPACE

NASF CONFERENCE

Key Takeaways

- 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



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