

Volume 2c
**Space
Assessment**



UNIVERSITY OF
ILLINOIS
SPRINGFIELD



Existing Space



3,287

Full Time Equivalent



4,575

Headcount



1.2M GSF

Space



740

Acres



86

Buildings



348

Number of Faculty



761

Number of Staff

CURRENT SPACE INVENTORY

As of the Fall 2018, the University of Illinois Springfield had 4,575 students enrolled, with 348 full time faculty and 761 part time staff, bringing the total campus population to just under 5,700 not including visitors. The University occupies 1.2 million gross square feet (GSF) in 86 owned and leased buildings. Off campus locations include the UIS Field Station on Lake Springfield, Barber Observatory, Therkildsen Field Station at Emiquon National Wildlife Refuge, and UIS Peoria.

COMPOSITION OF SPACE

Of the 1.2 million gross square feet (GSF)

- 45% supports academic programming, including research
- 20% supports University-wide administrative functions
- 30% consist of auxiliary functions such as student affairs, athletics, dining and daycare





Space Utilization Report

INTRODUCTION

The space utilization analysis identifies the current and long term space needs by type and assignment as compared to the existing facilities. The findings from the study will be used to manage the current space and assist with the development of the campus Master Plan.

The methodology to quantify and measure space needs is a formula-based process that used the following data: facilities space inventory, class schedule, credit hours, library collections, and personnel. The data provides a baseline snapshot of the academic and support activities for the Fall 2018 term. The results are based on the applied space guidelines for classrooms, teaching labs, library, athletic, assembly, food/dining, lounge, merchandising, meeting rooms, recreation, support facilities and health care. Residential space was excluded from the analysis. Utilization factors and formulas are the foundation for the instructional space needs. Planning assumptions provided the direction for student enrollment, personnel changes, and potential new programs. Interviews with the Vice Chancellors, Deans and Directors were conducted to review and verify data, discuss space use, and provide program related data used to refine the modeling process. Additionally, the Master Plan Core Committee and the Chancellors Executive Committee reviewed the process and provided comments which have been factored into revisions to the final analysis.

KEY STEPS IN THE ASSESSMENT PROCESS INCLUDE:

- Collect, review, and verify institutional data used in the analysis;
- Verify and update the existing space inventory by room type and departmental assignment;
- Identify and confirm current space utilization patterns;
- Apply space guidelines for office, classrooms, and instructional laboratories;
- Develop space needs based on the current and planned enrollment; and
- Provide data to assist in developing informed decisions for the campus master plan.

The space need requirements include square feet calculations for each room type and vary according to an individual discipline's program requirements, the size and amount of equipment used, acceptable utilization factors (i.e., station area, station occupancy ratios, and room utilization rates), number of occupants of each space, etc. The analysis compares the existing inventory of assignable square feet (ASF) to the modeled need to identify possible gaps identified as a surplus or deficit of space by room type and assignment. These results may be used to develop future solutions through the master planning process for realignments, repurposing of existing space or possibly new construction. The space analysis measures quantity of space and does not take into account the quality, location, and/or functionality of the space to meet usage needs or goals outlined in the UIS 2020 Master Plan.

SPACE SUMMARY BY CATEGORY

The following tables summarizes results of this modeling process and presents the calculated current and future space needs by Division and Room Type Category.

FIGURE 1: SPACE NEEDS SUMMARY BY DIVISION AND ROOM TYPE CATEGORY

Division	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Academic Affairs	266,560	248,195	18,365	254,281	12,279
Chancellor	35,664	36,441	(777)	37,342	(1,678)
Student Affairs	47,062	41,049	6,013	42,288	4,774
Campus Wide	251,895	165,852	95,043	172,254	79,641
Total ASF	601,181	482,537	118,644	506,164	95,017

Room Type Category	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Classrooms	56,623	24,987	31,636	30,034	26,589
Instructional Laboratories	51,764	48,934	2,830	49,726	2,038
Research Laboratories	5,077	6,213	(1,136)	6,863	(1,786)
Offices	174,239	161,744	12,495	165,458	8,781
Library Space	66,904	55,397	11,507	57,547	9,357
Special Use	77,093	73,158	3,935	76,508	585
General Use	121,255	84,605	36,650	90,730	30,525
Support Facilities	35,096	26,600	8,496	28,200	6,896
Health Care Facilities	1,009	900	109	1,100	(91)
Inactive	12,121	0	12,121	0	12,121
Total ASF	601,181	482,537	118,644	506,164	95,017

1. The 100,000 square feet covered space for P.H.C. (designs) Health Sciences Building (Science Pavilion) and Science Plaza. Specific units are defined in Appendix D.

SPACE NEEDS FINDINGS

1. In the Fall term 2018, the campus supported a total of 1,756 on-campus FTE students and 1,531 on-line FTE students.
2. The space included in the analysis for the Springfield campus totaled 601,181 assignable square feet (ASF) excluding non-assignable building support and residential spaces. When the space planning assumptions and utilization guidelines were applied, a total surplus of 118,644 ASF was calculated for the current demand and a surplus of 95,017 ASF for the future demand.
3. The results show that consideration should be given to rightsizing or aligning the right space with the programmatic need. The distribution of space by room type within individual departments or subdivisions is not aligned even where the overall allocation of space was determined sufficient.
4. Additional research space will be needed based on applied assumptions.
5. The existing classrooms can accommodate the projected enrollment growth.
6. Location and condition of space will require further assessment in order to determine whether the surplus space could be suitable to provide a solution to address the space needs of the potential future programs.

SPACE MANAGEMENT RECOMMENDATIONS

1. Maintain the facilities inventory database through both self-reporting and field audits with updates at least every two years.
2. Periodically update the space needs calculations as input into establishing priorities and planning future capital projects.
3. Underutilized or surplus space should be used as surge space to enable space renovations or reassignments that will help with the campus space management and planning efforts.
4. The utilization analysis recommends a future supply of 46 classrooms as compared to the current supply of 69. The surplus of classrooms provides an opportunity to convert some to multi-use, interdisciplinary learning environments, repurposed to meet space shortages, or be used as surge space to assist with renovations.

Institutional Profile

The on campus full time equivalent (FTE) enrollment, courses taught, personnel, and current facilities space inventory are used to establish the relative quantities of space needed at the base year. Figure 2 identifies the basic data for the institution.

FIGURE 2: INSTITUTIONAL PROFILE

Date Founded	
Sangamon State University by the Illinois General Assembly	1969
Renamed the University of Illinois Springfield	1995
Academic Profile	
Bachelor's Programs	31
Master's Programs	20
Doctoral Program	1
On-line Majors	1,681
Certificate Programs	32
Graduates - Annual	1,898
Student Profile	
Full Time Equivalent (FTE) includes on-line/off campus	3,287
Headcount	4,575
On Campus Residents	957
Employee Profile (headcount)	
Administration	119
Faculty (Full time, Adjunct, and Emeriti)	348
Support Staff	375
Graduate Students	327
Student Workers	597
Other Personnel	112
Physical Profile	
Acres (Springfield campus)	746
Buildings	86
Assignable Square Feet (all locations)	605,752
Gross Square Feet (all locations)	1,272,268

LIMITATIONS OF THE STUDY

This study was developed through a data-driven modeling process based on a “snapshot in time” of conditions found and reported. Although conditions may have changed during the period when the study was conducted, this snapshot provides a reasonable baseline for conducting the assessment. The space needs study is a quantitative analysis only, and all usable space was included regardless of its condition or suitability.

Further, the space needs assessment is a process for estimating the amount of space that is required for the delivery of services and accomplishment of the University’s mission, by division or department, for addressing current and future conditions. *Reliability of the findings depends on several factors including the quality and completeness of the base data, the appropriateness of the planning assumptions used in structuring the model and the validity of any projections used.* The planning assumptions used in the study are presented in the following section. The study is conducted to inform decisions for managing space and is not intended to replace any detailed facility programming assessments.

The findings in this report are presented in assignable square feet (ASF) which is defined as the area measured within the interior walls of a room and can be assigned to a specific function or use. Converting assignable square feet to gross square feet for determining the size of potential future facilities would be determined for a specific project.

Space Planning Assumptions

The following space planning assumptions form the framework to evaluate the space needs for the University of Illinois Springfield. These assumptions serve as guiding principles that are critical to the results of the current and future space needs.

BASIC DATA

The space analysis includes facilities located on the Springfield campus, the Therkildsen Field Station at Emiquon Preserve, and the UIS Field Station at Lake Springfield. The analysis excludes leased space at UIS Peoria, building support space/non-assignable space (e.g. mechanical rooms, toilets, circulation, etc.) and residential housing.

The analysis was conducted at the departmental level and summarized by academic college, division and campus wide levels. The calculated space needs will be a primary resource for the master plan.

The data used in this study was provided by: Facilities and Services (inventory and building floor plans) Registrar (class file and student credit hours) and Human Resources (personnel). The Fall 2018 class schedule and student credit hours are used as the baseline for the classroom and lab utilization. Space and personnel data were reviewed, verified and modified by each academic, administrative, and support unit. This information was updated as necessary to reflect current conditions. Modifications to the space inventory (room type codes and assignments) were made to reflect changes resulting from any relocations and/or renovations.

For space planning purposes the current and projected on campus student FTE were used in the calculation of several campus wide categories such as lounge, athletic/physical education, recreation, meeting, food/dining, assembly, merchandising, etc. The student FTE used for the space needs excludes the students enrolled in classes taught on-line or off campus.

PERSONNEL PROJECTIONS

Personnel data was provided by the Human Resources Department and includes all faculty and staff from the Fall 2018 term. This data was verified through a self-audit by each department and the database was updated to include open positions, student workers, and graduate assistants identified through the auditing process. Non-University funded positions such as contract employees or federal government personnel that are provided space were excluded, with the exception of the UIC Nursing program. The future changes to the University's staffing was provided by the University Planning Committee identified in Figure 4.

FIGURE 3: CURRENT AND PROJECTED HEAD COUNT PERSONNEL

Description	Current HC	Projected HC	Difference
Chancellor	1	1	0
Senior Administrators	22	22	0
Directors	96	96	0
Coaches	25	28	3
Faculty	230	242	12
Adjunct Faculty	107	107	0
Emeriti Faculty	9	9	0
Administrative Staff	280	283	3
Clerical/Technical Staff	70	72	2
Graduate Students	327	327	0
Student Workers	597	597	0
Personnel without Office	112	112	0
Totals	1,876	1,896	20

FIGURE 4: PROJECTED HEAD COUNT PERSONNEL BY DEPARTMENT/OFFICE

Personnel Added	Faculty HC	Staff HC
Computer Science	5	
Data Analytics (Math)	1	
Human Development Counseling	1	
Public Health	1	
Economics	1	
Environmental Studies	1	
Information Systems Security	1	
Psychology	1	
Athletics		3
Student Services		1
Admissions		1
Business and Finance		1
Information Technology Services		1
Counseling Center		1
Totals	12	8

ENROLLMENT PROJECTIONS

Undergraduate and graduate enrollment percentage projections by academic unit were provided by the University to determine the potential growth for the Master Plan. **These factors were applied for on campus increases by academic departments and are intended to be used for planning purposes only.**

While the projections were applied to generate the future space needs calculation, it is assumed that enrollment in some departments may grow while others may remain stable and do not reflect variables that may impact enrollment such as: changes in demographics, leadership, tuition, budget, faculty, and economic factors. In other words, these numbers reflect one scenario if the University is able to increase enrollment over the planning period. With any forecasting effort, the further out in time one looks, the less accurate the projection is likely to be. Longer-term projections serve best when used as broad indicators of the phenomenon of interest, rather than as precise predictions.

The enrollment projections are not a statement of what will happen, but an inference of what space would be needed by type and assignment over the planning period if the enrollment grows on average by 20% over the time period for the study.

This study calculates space needs based on enrollment, utilization factors, and staffing. This study also calculates future space needs using a potential growth of 3% per year for 10 years. **This is done to confirm whether the institution has sufficient capacity to accommodate the growth and to identify any space shortfalls that may result if the growth is realized.** Projected **on campus** enrollment changes used in the analysis are summarized in the following table.

FIGURE 5: CURRENT AND PROJECTED ON CAMPUS ENROLLMENT BY ACADEMIC UNIT

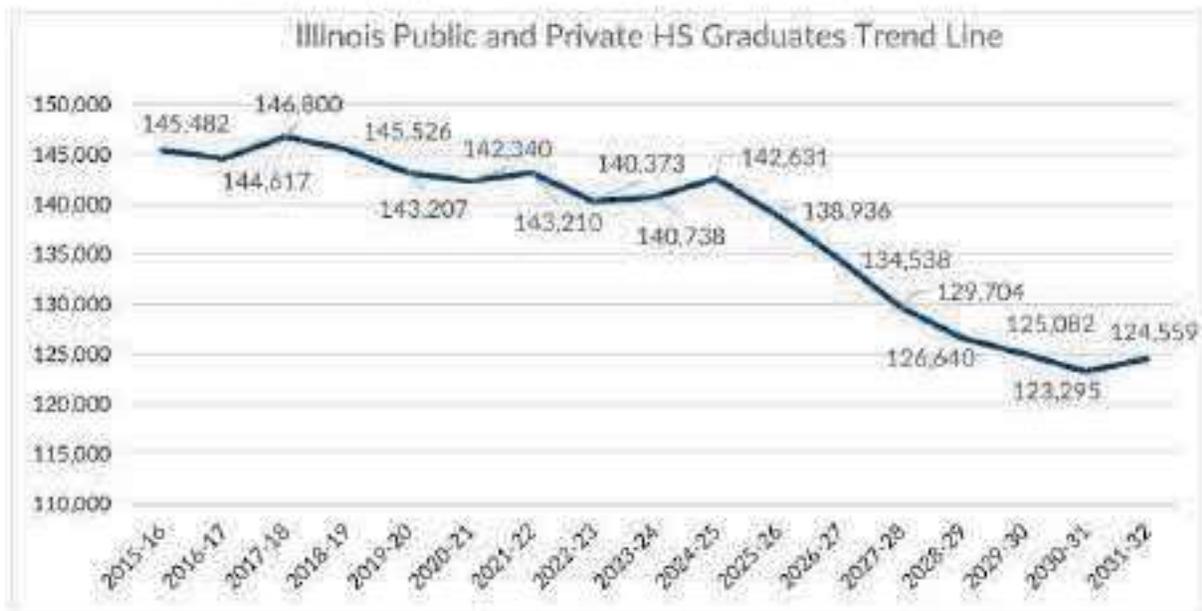
Academic Unit	Current UG FTE	Current GRAD FTE	Current On-Campus Total FTE	UG 10 Year Growth Factor	Projected UG FTE	GRAD 10 Year Growth Factor	Projected GRAD FTE	Projected On-Campus Total FTE
Academic Success	5.2	0.0	5.2	1.30	6.76	1.30	0.0	6.76
Business and Management	231.5	159.3	390.8	1.30	300.95	1.30	207.09	508.04
Education and Human Services	64.4	109.6	174.0	1.30	83.72	1.30	142.48	226.2
Liberal Arts and Sciences	727.7	151.0	878.7	1.30	946.01	1.30	196.3	1142.31
Public Affairs & Administration	118.7	105.3	224.0	1.30	154.31	1.30	136.89	291.2
Provost	82.8	0.0	82.8	1.30	107.64	1.30	0.0	107.64
Totals	1230.3	525.2	1,755.5	1.30	1599.39	1.30	682.76	2282.15

Note: Current student full time equivalent (FTE) enrollments for the Fall 2018 term were calculated based on the following conversion factors: 1 Undergraduate FTE = 15 credit hours and 1 Graduate FTE = 9 credit hours.

ENROLLMENT TRENDS

After steady increases in the overall number of high school graduates over the last 15 years, the U.S. is headed into a period of stagnation. In 2013, the Midwest generated 22 percent of the nation's high school graduates (about 762,000). That share is projected to decrease to 19 percent by 2030, meaning 93,000 fewer high school graduates by that time (a decline of 12 percentage points compared to 2013).

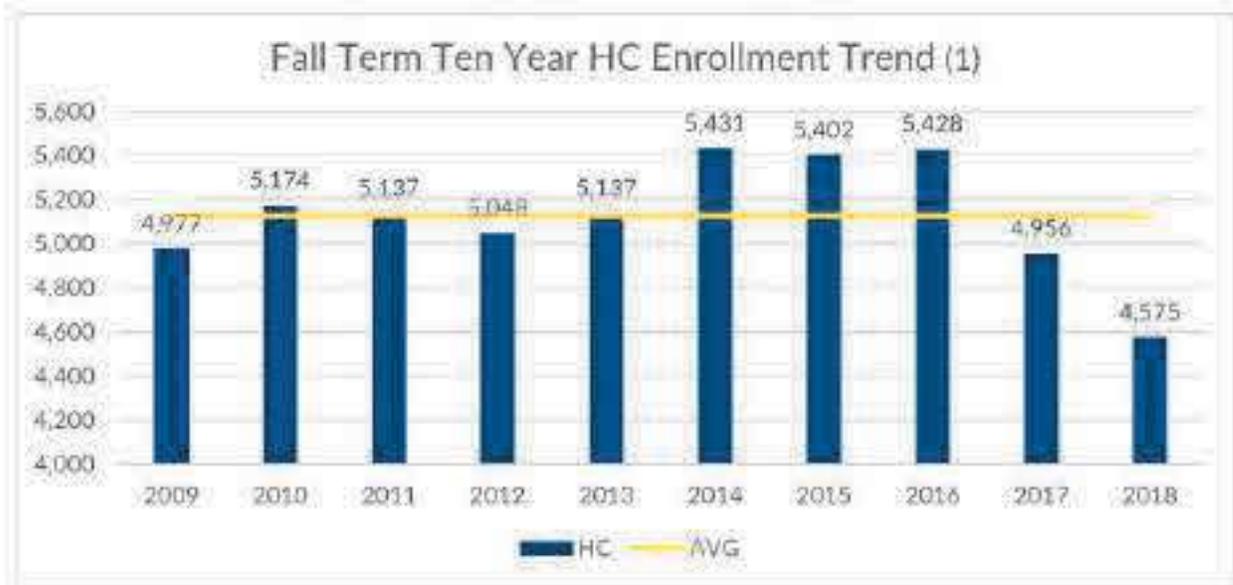
FIGURE 6: ILLINOIS PUBLIC AND PRIVATE HS GRADUATES 2015-2032



As additional reference, the Western Interstate Commission for Higher Education (WICHE) article titled [Knocking at the College Door: Projections of High School Graduates, December 2016](#) shows Illinois public and nonpublic high school graduates peaked in 2017-18 with 146,800 total graduates. The total high school graduates will decline to 2024-25 with 142,631 projected graduates related to a recent reduction in births in the state and then a continual decline is projected to 2031-32 with 124,559 graduates. The projections do not account for possible migration of immigrants and/or the ability to capture out of state student enrollment that may move into the state during the time period.

Figure 7 identifies the University's historical head count enrollment over the past ten-year time frame. Enrollment has remained relatively stable from 2014-2016 but declined in 2017-18. This could be an indicator of the smaller percentage of the high school graduates in the state, as identified in the Western Interstate Commission for Higher Education (WICHE) article titled [Knocking at the College Door: Projections of High School Graduates: December 2016](#).

FIGURE 7: UIS 10 YEAR HEAD COUNT ENROLLMENT



(1) Enrollment data displayed is for all students reported for this timeframe, including on-campus, on-line and off-campus.

PROGRAM INITIATIVES

Several potential undergraduate, graduate and support programs were identified by the University that will have a positive impact on enrollment recruitment and retention. Where a new program has additional space implications, the estimated space is identified in Figure 8. It was assumed that the majority of the courses associated with these initiatives would be lecture based and would be taught in classrooms or on-line. Office space need is based on the number of personnel and the laboratory space need is an estimate based on the disciplines identified.

FIGURE 8: PROGRAM INITIATIVES

UNDERGRADUATE	Enrollment	Faculty Growth	Staff Growth	Estimated Space Need		
				Office	Lab	Total
Facilities Management (Performing Arts, Sports)	10-15	2		260	0	260
Urban/Community/Regional Planning	10-15	1		130	0	130
Early Childhood Education	30-40	2	1	390	900	1,290
Special Education	20-30	3		390	900	1,290
Physical Education	20	0		0	0	0
Public Health	40-50	1		130	1,200	1,330
Human Resource Management/IO Psychology	20-30	2		260	0	260
Computer Science/Liberal Arts joint degree program	20	4	1	650	1,200	1,850
Business Analytics	10-15	1		130	1,200	1,330
Strategic Communications/Journalism	40	3		390	0	390
Graphic Design	50	3		390	1,200	1,590
Entrepreneurship and Design Thinking/Imaginaseum	25-35	3		390	2,000	2,390
Geographic Information Systems (GIS)	15-20	1		130	1,200	1,330
Subtotal		26	2	3,640	9,800	13,440
Office Service				4,004		
Total ASF				7,644		

GRADUATE	Enrollment	Faculty Growth	Staff Growth	Estimated Space Need		
				Office	Lab	Total
Physician Assistant	20 per year	4		520	1,200	1,720
Occupational Therapy	20 per year	3		390	2,500	2,890
Physical Therapy	20 per year	4		520	3,000	3,520
Information Systems Security	30 per year	2		260	1,200	1,460
Joint Science Master's Degree	10 per year	2		260	0	260
Subtotal		15		1,950	7,900	9,850
Office Service				2,145		
Total ASF				4,095		

FIGURE 8: PROGRAM INITIATIVES (continued)

CENTERS	Faculty Growth	Staff Growth	Estimated Space Need		
			Office	Lab	Total
Center for Lincoln Studies	2		260	2,000	2,260
Center for Experiential Problem Based Learning	0		0	1,200	1,200
	Subtotal	2	260	3,200	3,460
	Office Service		286		
	Total ASF		546		

INSTRUCTIONAL SPACE UTILIZATION GUIDELINES

The utilization metrics for the instructional spaces are based on the following guidelines.

FIGURE 9: UTILIZATION METRICS

Classroom Utilization	Current		Expectation	
	Day	Evening	Day	Evening
Weekly Room Hours	10.5	5.5	18.5	8.9
Station Occupancy	52.4%	44.7%	68%	68%
ASF per Station	23	23	23	23
Laboratory Utilization	Day	Evening	Day	Evening
Weekly Room Hours	12.3	4.6	15-20	15-20
Station Occupancy	80%	70%	80%	80%
ASF per Station	varies	varies	varies	varies

Instructional space needs were analyzed based on these utilization goals and current operations. The following standard scheduling practices were also factored into the instructional space analysis:

- **Instructional week:** 10 am to 5:15 pm – M-TR and 6 pm to 9:30 pm M-TR. No Friday Classes.

RESEARCH SPACE GUIDELINES

Research space needs are determined based on an allocation of space per Principal Investigator (PI) for those engaged in lab-based research.

For planning purposes the following assumptions were used in the analysis for research space:

- **100%** of the tenure track faculty in research lab disciplines will be engaged in lab-based research.
- Personnel conducting their research in offices were not provided any additional space above the typical office space needs calculation.

FIGURE 11: RESEARCH SQUARE FOOT MODULES

Discipline	Current Faculty	Additional Faculty
Biological Sciences	5.5	0.0
Chemistry	4.5	0.0
Computer Science	8.0	5.0
Environmental Science	6.0	1.0
Physics and Astronomy	1.0	0.0
Psychology	6.0	1.0

BENCHMARK DATA COMPARISON

Square feet, enrollment, and personnel data from selected institutions were used for the benchmark comparison. The information gathered for this analysis was collected through the following sources:

- National Center for Education Statistics (NCES) & Integrated Postsecondary Education Data System (IPEDS)
- University websites
- Phone/Email correspondence with appropriate administrators
- The Society for College and University Planning

Data received was sorted and summarized to provide a broad context for assessing the project space needs in terms of whether the modeled space resources are in line with supporting the institution's goals. This analysis includes the student and faculty to space ratios along with ASF per station size that will normalize the data and providing a more realistic amount of space for the comparison. Details of the process and results from this analysis are presented in the Peer Data Section of the report.

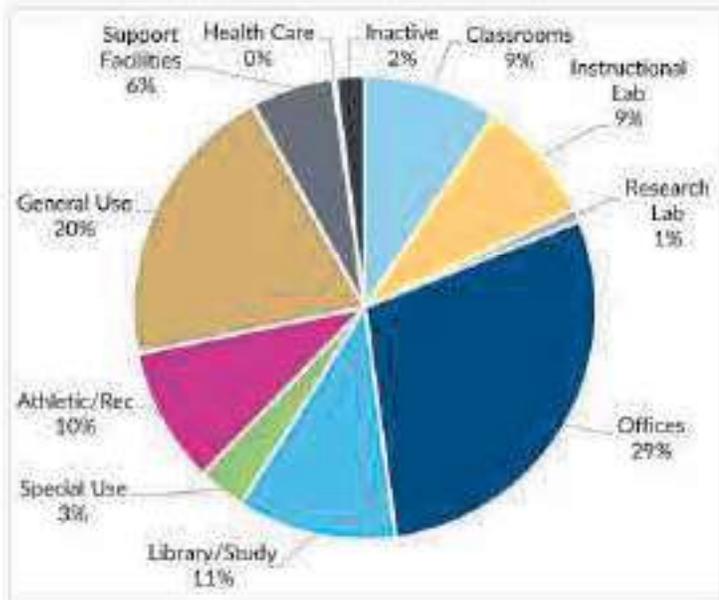
Existing Facilities

The existing space inventory maintained by Facilities was validated through a verification process in cooperation with the Lawrence Group. As part of this process the room use, seating capacity and departmental assignment for each room in the inventory was verified and the inventory updated.

The total assignable space inventory for the Springfield campus is 601,181 ASF, excluding residential space. The UIS Field Station at Lake Springfield at 2,292 ASF and Therkildsen Field Station at 2,561 ASF with a mix of offices, meeting, research and residential space brings the total to 605,752 ASF. Including all three campus locations the University's average ASF/FTE is 345 which is on the high side as compared to institutions of comparable enrollments and programs with an average of about 254 ASF/FTE.

FIGURES 12: ASSIGNABLE SQUARE FEET BY ROOM TYPE/CAMPUS

Room Type Description	Current ASF	ASF/FTE
Classrooms	56,623	32.2
Instructional Laboratories	51,764	29.5
Research Laboratories	5,077	2.9
Offices	174,239	99.2
Library/Study	66,904	38.1
Special Use	20,005	11.4
Athletic/PE/Recreation	57,088	32.5
General Use	121,255	69.1
Support Facilities	35,096	20.0
Health Care	1,009	0.6
Inactive	12,121	6.9
Springfield Total	601,181	342.4
UIS Field Station at Lake Springfield	2,292	
Therkildsen Field Station	2,561	
UIS Total	605,752	345



For additional reference, definitions for the Room Types used in the analysis are provided in Figure 13.

FIGURE 13: ROOM TYPE DESCRIPTIONS

Space Type Code	Description	Definition
100	Classroom	Category includes all space used for scheduled instruction for all academic units (classrooms, seminar rooms, lecture halls) and includes rooms allocated as classroom support space.
210/215	Instructional Laboratory	Category includes instructional labs with scheduled use, open labs, and service space as an extension of the activities in the class labs.
250/255	Research Laboratory	Category includes laboratories and services space used for non-class/research activities.
300	Office/Office Support	Category includes the office and work areas for academic and administrative personnel along with office service space (conference, files/copy, lounge waiting, storage).
400	Library/Study	Category includes study, stack, processing, and archive spaces.
500	Special Use	Category includes the following room types: multimedia, interviews, counseling, tutoring and greenhouse.
520/525	Athletic	Category includes areas used by student athletes for intercollegiate athletic training, practices and events.
520/525	Campus Recreation	Category includes areas used by students, staff, faculty, and the public for recreation and physical education activities.
670/675	Residential Recreation	Category includes exercise and general fitness rooms, game rooms, and TV rooms located in residence halls.
610/615	Assembly	Category includes theatres, auditoria, and chapel space primarily used for performances, presentations, and devotional services.
620/625	Exhibition	Category includes the exhibition of materials, works of art, artifacts, and similar items.
630/635	Food/Dining	Category includes dining halls, cafeteria, and snack bars.
650/655	Student Lounge	Category includes lounge and social space for student use.
660/665	Merchandising	Category includes space allocated for the sale of products or services such as bookstores and convenience stores.
680/685	Meeting	Category includes rooms used by the University for non-class meetings and not assigned to a specific department or office.
700	Support Facilities	Category includes the shop and storage space associated with the physical plant operations.
800	Health Care	Category includes student health treatment space.

Space Needs Summary by Division

The following figures present the current and future calculated space need compared to the existing space by Division and College for the Springfield Campus. The campus-wide category includes spaces that are considered to be shared resources (classrooms, athletic/recreation, assembly, meeting room, exhibition, food/dining, lounge, merchandising, support facilities).

FIGURE 14: SPRINGFIELD CAMPUS NEEDS BY DIVISION

Division	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Academic Affairs	266,560	248,195	18,365	254,281	12,279
Chancellor	35,664	36,441	(777)	37,342	(1,678)
Student Affairs	47,062	41,049	6,013	42,288	4,774
Campus Wide (1)	251,895	157,820	95,043	172,254	79,641
Total ASF	601,181	482,537	118,644	506,164	95,017

(1) Classrooms, Athletic/Recreation, Assembly, Exhibition, Food Facilities, Student Lounge, Merchandising, Meeting Rooms, Support Facilities, and Health Care

FIGURE 15: SPRINGFIELD CAMPUS NEEDS BY COLLEGE

Academic Colleges	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Business and Management	11,697	10,079	1,618	10,416	1,281
Education and Human Services	11,784	10,425	1,359	10,614	1,170
Liberal Arts and Sciences	85,746	80,285	5,461	82,484	3,262
Public Affairs & Administration	9,048	13,031	(3,983)	13,810	(4,762)
Total ASF	118,275	113,820	4,455	117,324	951

SUMMARY FINDINGS

- In terms of total available space, the Springfield Campus has sufficient square feet to accommodate both the current and future space needs.
- There is sufficient academic space to accommodate the current and projected space need with the exception of Public Affairs and Administration. The deficit can be attributed to the calculation of current teaching and research laboratory needs for Environmental Studies.

Space Needs Summary by Room Type Category

Figures 16, 17, and 18 summarize the current and future calculated space need compared to the existing space inventory by room type category for each campus location. Assessments of these room type categories are presented in the Space Needs by Major Space Type section of this report.

FIGURE 16: SPRINGFIELD CAMPUS SPACE NEEDS BY MAJOR SPACE TYPE

Room Type Category	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Classrooms	56,623	24,987	31,636	30,034	26,589
Instructional Laboratories	51,764	48,934	2,830	49,726	2,038
Research Laboratories	5,077	6,213	(1,136)	6,863	(1,786)
Offices	174,239	161,744	12,495	165,458	8,781
Library Space	66,904	55,397	11,507	57,547	9,357
Special Use Facilities	20,005	20,418	(413)	20,605	(600)
Athletic/PE/Recreation Space	57,088	52,740	4,348	55,903	1,185
Other General Use Space	3,361	3,361	0	3,361	0
Assembly Facilities	50,587	46,865	3,722	47,217	3,370
Exhibition Space	4,912	4,912	0	4,912	0
Food Facilities	26,684	12,637	14,047	15,168	11,516
Lounge Space	16,486	6,518	9,968	7,573	8,913
Merchandising Space	4,368	2,400	1,968	3,200	1,168
Recreation	1,143	2,464	(1,321)	3,307	(2,164)
Meeting Rooms	13,714	5,448	8,266	5,992	7,722
Support Facilities	35,096	26,600	8,496	28,200	6,896
Health Care Facilities	1,009	900	109	1,100	(91)
Inactive (1)	12,121	0	12,121	0	12,121
Total ASF	601,181	482,537	118,644	506,164	95,017

1. Inactive space is unused space in PAC (lounge) Health Sciences Building (former Vnarium) and Spitzer House. Specific Rooms are defined in Appendix E.

FIGURE 17: UIS FIELD STATION AT LAKE SPRINGFIELD NEEDS BY ROOM TYPE

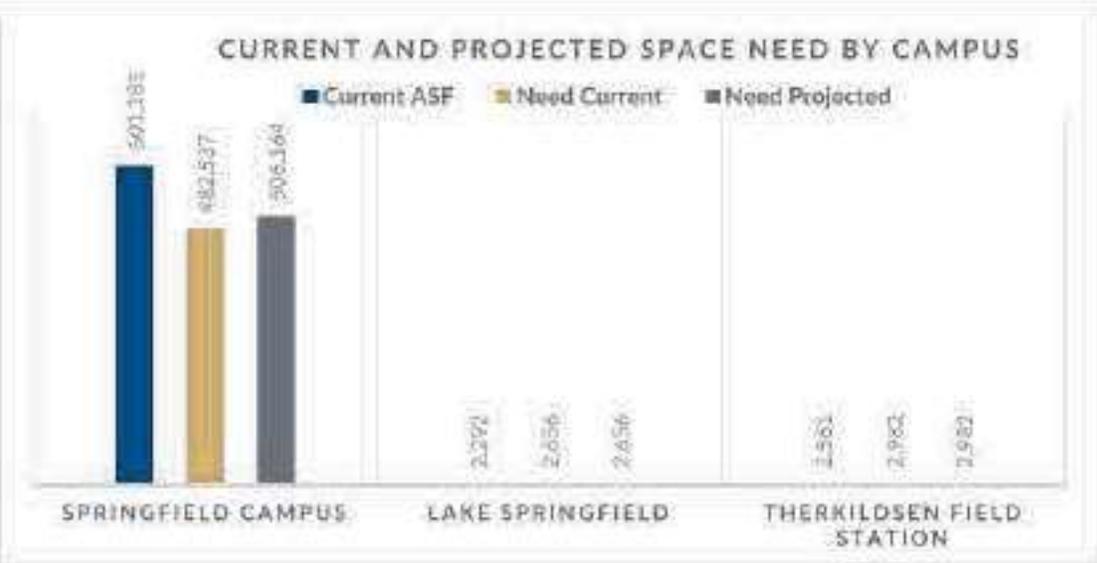
Room Type Category	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Instructional Laboratories	464	464	0	464	0
Offices	264	628	(364)	628	(364)
Meeting Rooms	1,564	1,564	0	1,564	0
Total ASF	2,292	2,656	(364)	2,656	(364)

FIGURE 18: THERKILDSEN FIELD STATION NEEDS BY ROOM TYPE

Room Type Category	Current ASF	Current Need (1,756 FTE)	Surplus (Deficit)	Projected Need (2,107 FTE)	Surplus (Deficit)
Classroom/Conference	400	660	(260)	660	(260)
Research Laboratories	754	900	(146)	900	(146)
Offices	945	960	(15)	960	(15)
Special Use Facilities	462	462	0	462	0
Total ASF	2,561	2,982	(421)	2,982	(421)

SUMMARY FINDINGS

- In terms of total available space, the Springfield Campus has sufficient square feet to accommodate both the current and future space needs.
- Current and Projected space deficits are identified for the research, athletics, and recreation categories on the Springfield campus.
- The largest surplus is in the classroom category.
- Space at UIS Field Station at Lake Springfield and Therikidsen Field Station is adequate based on the current use. However, the current size of the classroom/conference room at Therikidsen Field Station was identified as an issue.



Departmental Space Needs by Academic College & Division

This section includes summary tables that identify the current and planned space needs by department and space type for each major division and academic college within the University along with summary findings.

ACADEMIC COLLEGES

COLLEGE OF BUSINESS AND MANAGEMENT

The College of Business and Management occupies a total of 11,697 ASF located in University Hall Building (UHB). The College consists of 5 departments: Accountancy, Business Administration, Economics, Management, Management Information Services, and the Dean's Office. Summary space needs results and findings by department and space types are presented in Figures 27 and 28.

FIGURE 27: COLLEGE OF BUSINESS AND MANAGEMENT – SPACE NEEDS SUMMARY BY DEPARTMENT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
CBMA Deans Office	3,356	2,220	1,136	2,220	1,136
Accountancy	1,751	1,813	(62)	1,813	(62)
Business Administration	3,034	1,986	1,048	1,986	1,049
Economics	262	337	(75)	505	(243)
Management	1,232	1,475	(243)	1,475	(243)
Management Information Systems	2,062	2,249	(187)	2,417	(355)
Totals	11,697	10,079	1,618	10,416	1,281

FIGURE 28: COLLEGE OF BUSINESS AND MANAGEMENT – SPACE NEEDS SUMMARY BY SPACE TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Dean	1	247	200	47	1	200	47
Assoc./Asst. Administrator	1	169	200	(31)	1	200	(31)
Director/Chair	1	123	180	(57)	1	180	(57)
Faculty	27	5,004	3,510	1,494	29	3,770	1,234
Instructors	6	0	780	(780)	6	780	(780)
Adjunct Faculty	19	374	200	175	19	200	175
Emeritus Faculty	4	359	520	(161)	4	520	(161)
Administrative Staff	9	1,076	1,080	(4)	9	1,080	(4)
Clerical/Technical Staff	1	0	100	(100)	1	100	(100)
Graduate Assistants	9	724	405	319	9	405	319
Student Worker	3	116	15	101	3	15	101
Subtotal Office	81	8,192	7,190	1,002	83	7,450	742
Lounge		0	230	(230)		240	(240)
Conference Rooms		1,286	1,320	(34)		1,356	(70)
Office Service		1,622	954	668		984	638
Waiting Room		331	120	211		120	211
Computer Lab Service		266	266	0		266	0
Subtotal Office Service		3,505	2,890	615		2,966	539
Totals	81	11,697	10,079	1,618	83	10,416	1,281

SUMMARY FINDINGS

- The total amount of space assigned to the College is sufficient for both the current and future needs. However, the distribution of space within some of the departments and by space type could be repurposed to better match the need with the available space.
- All of the office areas have some square foot shortfalls with the exception of the faculty offices. The Dean's Office has the largest surplus of space which might be due to errors in the inventory assignment of rooms.
- The average office size for the faculty and staff is 152 ASF, which contributes to the calculated surplus of space as the applied planning module allocations are below this average. The current inventory identifies an adequate number of offices or office workstations to accommodate the current and future personnel.

COLLEGE OF EDUCATION AND HUMAN SERVICES

The College of Education and Human Services occupies 11,784 ASF located in the Brookens Building (BRK). The College consists of five departments: Educational Leadership, Human Services, Human Development Counseling, Social Work, and Teacher Education. Summary space needs results and findings by department and space types are presented in Figures 29 and 30.

FIGURE 29: COLLEGE OF EDUCATION AND HUMAN SERVICES – SPACE NEEDS SUMMARY BY DEPARTMENT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
CEHS Dean's Office	1,826	1,184	642	1,184	642
Educational Leadership	3,051	2,289	762	2,300	751
Human Services	1,465	1,813	(348)	1,813	(348)
Human Development Counseling	3,077	2,719	358	2,898	179
Social Work	516	673	(157)	673	(157)
Teacher Education Program	1,849	1,747	102	1,747	102
Totals	11,784	10,425	1,359	10,614	1,170

FIGURE 30: COLLEGE OF EDUCATION AND HUMAN SERVICES – SPACE NEEDS SUMMARY BY SPACE TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Dean	1	282	200	82	1	200	82
Faculty	27	4,293	3,510	783	28	3,640	653
Instructors	3	0	390	(390)	3	390	(390)
Adjunct Faculty	28	117	319	(202)	28	319	(202)
Administrative Staff	8	1,063	960	103	8	960	103
Clerical/Technical Staff	4	0	400	(400)	4	400	(400)
Graduate Assistants	9	771	405	366	9	405	366
Student Worker	1	0	25	(25)	1	25	(25)
Subtotal Office	81	6,526	6,209	318	82	6,339	187
Lounge		70	215	(145)		220	(150)
Conference Rooms		1,745	702	1,043		720	1,025
Office Service		1,057	759	298		774	283
Waiting Room		480	625	(145)		646	(181)
Subtotal Office Service		3,352	2,301	1,051		2,361	977
Clinic-Non Health		715	715	0		715	0
Counseling Room		1,191	1,200	(9)		1,200	(9)
Subtotal Other		1,906	1,915	(9)		1,915	(9)
Totals	81	11,784	10,425	1,359	82	10,614	1,170

SUMMARY FINDINGS

- The total amount of space assigned to the College is sufficient for both the current and future needs. However, the distribution of space within some of the departments and by space type could be repurposed to better match the need with the available space.
- All of the office areas have small square foot shortfalls with the exception of the faculty and administrative staff offices. It is assumed that the instructors occupy faculty offices which negates the deficit.

- The average office size for the faculty and staff is 143 ASF. The current inventory identifies an adequate number of offices or office workstations to accommodate the current and future personnel.

COLLEGE OF LIBERAL ARTS AND SCIENCES

The most expansive college on campus, the College of Liberal Arts and Sciences consists of 16 departments spanning the sciences, fine arts, humanities and social sciences. The College currently occupies 85,746 ASF located in 10 buildings. The departments are African-American Studies, Allied Health, Art, Music and Theatre, Astronomy and Physics, Biology, Chemistry, Communication, Computer Science, English and Modern Languages, History, Liberal and Integrative Studies, Mathematical Sciences, Philosophy, Psychology, Sociology and Anthropology, Women and Gender Studies. The data and findings are summarized and presented under these respective groups.

FIGURE 31: COLLEGE OF LIBERAL ARTS AND SCIENCES – SPACE NEEDS SUMMARY BY DEPARTMENT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
CLAS Dean's Office	3,650	3,478	172	3,478	172
African-American Studies	251	168	83	168	83
Allied Health/Exercise Science	8,405	8,389	16	8,399	(6)
Art, Music, and Theatre	27,914	23,391	4,523	23,402	4,513
Astronomy and Physics	1,648	2,017	(369)	2,017	(369)
Biology	14,193	12,133	2,060	12,133	2,060
Chemistry	8,005	8,477	(472)	9,077	(1,072)
Communication	3,775	3,950	(175)	3,950	(175)
Computer Science	2,903	3,761	(858)	4,852	(1,949)
English & Modern Languages	4,136	3,274	862	3,274	862
History	1,528	1,592	(64)	1,592	(64)
Liberal & Integrative Studies	482	207	275	207	275
Mathematical Sciences	3,408	3,485	(77)	3,653	(245)
Philosophy	581	685	(104)	685	(104)
Psychology	4,163	4,027	136	4,345	(182)
Sociology/Antropology	353	696	(343)	696	(343)
Women and Gender Studies	351	557	(206)	557	(206)
Totals	85,746	80,285	5,461	82,484	3,262

FIGURE 32: COLLEGE OF LIBERAL ARTS AND SCIENCES – SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Dean	1	217	200	17	1	200	17
Assoc./Asst. Administrator	1	155	200	(45)	1	200	(45)
Director/Chair	2	476	360	116	2	360	116
Faculty	82	17,763	10,660	7,103	89	11,570	6,193
Instructors	30	0	3,900	(3,900)	30	3,900	(3,900)
Adjunct Faculty	33	300	413	(113)	33	413	(113)
Emeritus Faculty	3	135	390	(255)	3	390	(255)
Administrative Staff	21	2,491	2,640	(149)	21	2,640	(149)
Clerical/Technical Staff	12	297	1,200	(903)	12	1,200	(903)
Graduate Assistants	19	686	630	56	19	630	56
Student Worker	32	188	305	(117)	32	305	(117)
Subtotal Office	236	22,708	20,898	1,810	243	21,808	900
Lounge		662	750	(88)		785	(123)
Conference Rooms		2,140	2,484	(344)		2,610	(470)
Office Service		2,998	2,584	415		2,691	308
Waiting Room		592	625	(33)		661	(69)
Departmental Storage		504	1,158	(654)		1,158	(654)
Subtotal Office Service		6,896	7,601	(705)		7,890	(994)
Class Lab		33,004	29,761	3,243		30,361	2,643
Stock Room (1)		1,572	1,572	0		1,572	0
Special Use Instructional (1)		3,022	3,022	0		3,022	0
Music Practice Room		1,456	700	756		700	756
Open Labs		2,815	2,823	(8)		2,823	(8)
Research Labs-Faculty		5,077	4,713	365		5,113	(36)
Reading/Study Space (1)		120	120	0		120	0
Multimedia (1)		575	575	0		575	0
Greenhouses (1)		1,261	1,261	0		1,261	0
Student Newspaper (1)		581	581	0		581	0
Training Room (1)		930	930	0		930	0
Performance Facility (1)		3,810	3,810	0		3,810	0
Exhibition Space (1)		1,919	1,919	0		1,919	0
Subtotal Other		56,142	51,787	4,356		52,787	3,355
Totals	235	85,746	80,285	5,461	241	82,484	3,262

1. Square footage amount assumed to be adequate.

SUMMARY FINDINGS

- The total amount of office space assigned to the College is sufficient for both the current and future needs. The calculated office service identified as a deficit is in conference and storage space.
- Art, Music, and Theatre and Biology have the largest square foot surplus.
- Chemistry and Computer Science have the greatest projected square footage deficits.
- The distribution of space within some of the departments and by space type could be repurposed to better match the need with the available space.

- All of the office areas have small square foot shortfalls with the exception of the faculty. It is assumed that the instructors occupy faculty offices which negates the deficit.
- The average office size for the faculty and staff is 160 ASF.

COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

The College of Public Affairs and Administration consists of 7 departments occupying 9,048 assignable square feet in the PAC building. The departments are Environmental Studies, Public Health, Political Science, Criminology and Criminal Justice, Public Affairs Reporting, Legal Studies and Public Administration. Summary space needs results and findings by department and space types are presented in Figures 33 and 34.

FIGURE 33: PUBLIC AFFAIRS AND ADMINISTRATION - SPACE NEEDS SUMMARY BY SPACE TYPE

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
CPAA Dean's Office	2,330	1,316	1,014	1,316	1,014
Environmental Studies	974	3,877	(2,903)	4,487	(3,513)
Public Health	1,123	1,394	(271)	1,562	(439)
Political Science	1,300	2,019	(719)	2,019	(719)
Criminology & Criminal Justice	848	1,057	(209)	1,057	(63)
Public Affairs Reporting	100	278	(178)	278	(178)
Legal Studies	1,143	930	213	930	214
Public Administration	1,230	2,162	(932)	2,162	(932)
Totals	9,048	13,031	(3,983)	13,810	(3,082)

FIGURE 34: PUBLIC AFFAIRS AND ADMINISTRATION - SPACE NEEDS SUMMARY BY SPACE TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Dean	1	150	200	(50)	1	200	(50)
Faculty	43	5,207	5,590	(383)	45	5,850	(643)
Instructors	1	0	130	(130)	1	130	(130)
Adjunct Faculty	21	0	259	(259)	21	259	(259)
Emeritus Faculty	2	0	260	(260)	2	260	(260)
Administrative Staff	4	1,118	600	518	4	600	518
Clerical/Technical Staff	2	620	200	420	2	200	420
Graduate Assistants	5	605	225	380	5	225	380
Grad Research Assistants	1	0	45	(45)	1	45	(45)
Post Docs	2	0	200	(200)	2	200	(200)
Student Worker	20	0	110	(110)	20	110	(110)
Subtotal Office	102	7,700	7,819	(119)	104	8,079	(379)
Lounge		0	270	(270)		280	(280)
Conference Rooms		625	1,364	(739)		1,400	(775)
Office Service		523	997	(474)		1,028	(505)
Waiting Room		0	120	(120)		120	(120)
Subtotal Office Service		1,148	2,751	(1,603)		2,828	(1,680)
Class Lab		200	961	(761)		1,153	(953)
Research Labs (Envir. Studies)		0	1,500	(1,500)		1,750	(1,750)
Subtotal Other		200	2,461	(2,261)		2,903	(2,703)
Totals	102	9,048	13,031	(3,983)	104	13,810	(3,082)

Square footages shown as a deficit ("Lounge," "Conference Rooms," "Office Service," "Waiting Room") will be a shared departmental resource. "Research Labs (Envir. Studies)" will be included within in the Phase 2 Lab renovation at UIS Field Station on Lake Springfield.

SUMMARY FINDINGS

- The total amount space assigned to the College departments, with the exception of the Dean's office, is insufficient for both the current and future needs.
- Environmental Studies has the largest deficit due to the calculated current and projected laboratory need.
- All of the office areas have small square foot shortfalls with the exception of staff and graduate assistants.
- Office service contributes to the space deficit in all categories.
- The average office size for the faculty and staff is 118 ASF.

ADMINISTRATIVE AND ACADEMIC SUPPORT DIVISIONS

PROVOST – VICE CHANCELLOR FOR ACADEMIC AFFAIRS

The non-academic offices and support units within the Vice Chancellor for Academic Affairs are organizationally grouped into 3 subdivisions: Provost, Academic Success, and State Policy and Leadership. The findings presented below are by these respective subdivisions.

PROVOST

The departments included in the Provost Division occupy 122,671 ASF. The departments within this unit include: Brookens Library Administration, Capital Scholars Program, Center for Online Learning, Information Technology Services, UIC Nursing, and UIS Performing Arts Services, and the Provost's Office. These units are located in 7 different buildings on campus. Summary space needs results and findings by department and space types are presented in Figures 35 and 36.

FIGURE 35: PROVOST - SPACE NEEDS SUMMARY BY DEPARTMENT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
Brookens Library Administration	72,272	59,480	12,792	61,882	10,390
Capital Scholars Program	1,059	1,206	(147)	1,206	(147)
COLRS Center Online Learning	2,421	2,821	(400)	2,821	(400)
Information Technology Services	8,438	6,527	1,911	6,648	1,790
Provost & VC Academic Affairs	6,452	6,041	411	6,041	411
UIC Nursing	6,771	8,161	(1,390)	8,161	(1,390)
UIS Performing Arts Services	25,258	25,260	(2)	25,271	(13)
Totals	122,671	109,496	13,175	112,028	10,643

FIGURE 36: PROVOST - SPACE NEEDS SUMMARY BY SPACE TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Vice Chancellor	2	500	600	(100)	2	600	(100)
Dean	1	257	200	57	1	200	57
Assoc./Asst. Administrator	5	365	1,000	(635)	5	1,000	(635)
Director/Chair	7	1,131	1,260	(129)	7	1,260	(129)
Asst. Director	7	297	1,120	(823)	7	1,120	(823)
Faculty	6	1,735	780	955	6	780	955
Instructors	5	0	650	(650)	5	650	(650)
Adjunct Faculty	7	0	133	(133)	7	133	(133)
Emeritus Faculty	0	1,869	0	1,869	0	0	1,869
Administrative Staff	52	9,588	6,240	3,348	52	6,240	3,348
Clerical/Technical Staff	18	1,385	1,800	(415)	19	1,900	(515)
Graduate Assistants	19	178	855	(677)	19	855	(677)
Graduate Research Assistants	1	0	45	(45)	1	45	(45)
Student Worker	34	738	705	33	34	705	33
Subtotal Office	164	18,043	15,388	2,655	165	15,488	2,555
Lounge		462	785	(323)		790	(328)
Conference Rooms		3,470	1,732	1,738		1,732	1,738
Office Service		2,141	2,566	(425)		2,582	(441)
Waiting Room		1,031	625	406		646	385
Departmental Storage		190	490	(300)		490	(300)
Private Restroom		76	76	0		76	0
Interior Circulation		460	460	0		460	0
Subtotal Office Service		7,830	6,734	1,096		6,776	1,054
Dept. Classroom (1)		959	959	0		1,200	(241)
Class Lab		3,442	5,525	(2,083)		5,525	(2,083)
Stack Space		28,622	37,304	(8,682)		37,304	(8,682)
Reading/Study Space		27,344	7,341	20,003		9,464	17,880
Technical Service Space		6,334	5,555	779		5,843	491
Archives		4,244	4,836	(592)		5,561	(1,317)
Multimedia (1)		2,017	2,017	0		2,017	0
Other (1)		1,036	1,036	0		1,036	0
Performance Facility (1)		22,800	22,800	0		22,800	0
Subtotal Other		96,798	87,374	9,424		89,765	7,033
Totals	164	122,671	109,496	13,175	165	112,028	10,643

1 - Square footage assigned to nursing program

SUMMARY FINDINGS

- The total amount of space assigned to the Provost is sufficient for both the current and future needs with the exception of the space allocated to the UIC Nursing program.
- All of the office areas have small square foot shortfalls with the exception of the faculty. It is assumed that the instructors occupy faculty offices which negates the deficit.
- The average office size for the faculty and staff is 158 ASF.
- The distribution of the current inventory classified as stack and study space in the Library is misleading as these areas are often a combination of both stack and study space. It is more important to look at the combined total, which identifies a total surplus.

ACADEMIC SUCCESS

The areas identified with Academic Success occupy a total of 7,088 ASF. This includes The Learning Hub, Internships and Prior Learning Services, Advising Services, Information and Support, Intensive English Programs, Center for Academic Success, Testing Services, and International Programs. All of these academic support units are located in Brookens Building (BRK) with the exception of Testing Services which is located in the Human Resources Building (HRB). Summary space needs results and findings by department and space types are presented in Figures 37 and 38.

FIGURE 37: ACADEMIC SUCCESS - SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
The Learning Hub	2,418	2,111	307	2,118	300
Internships & Prior Learning Services	522	392	130	392	130
Advising Services, Info and Support	1,385	1,230	155	1,241	144
Intensive English Programs	741	513	228	513	228
Center for Academic Success	685	408	277	408	277
Testing Services	951	1,085	(134)	1,085	(134)
International Programs	386	398	(12)	398	(12)
Totals	7,088	6,136	952	6,153	935

FIGURE 38: ACADEMIC SUCCESS - SPACE NEEDS SUMMARY BY SPACE TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Director/Chair	4	923	720	203	4	720	203
Adjunct Faculty	3	396	70	326	3	70	326
Administrative Staff	14	2,377	1,680	697	14	1,680	697
Graduate Assistants	5	360	225	135	5	225	135
Student Worker	25	765	310	455	25	310	455
Subtotal Office	51	4,821	3,005	1,816	51	3,005	1,816
Lounge		0	90	(90)		90	(90)
Conference Rooms		322	432	(110)		432	(110)
Office Service		230	461	(231)		461	(231)
Waiting Room		262	488	(226)		505	(243)
Subtotal Office Service		814	1,471	(657)		1,488	(674)
Reading/Study Space		160	160	0		160	0
Testing Room		837	900	(63)		900	(63)
Tutoring Room		456	600	(144)		600	(144)
Subtotal Other		1,453	1,660	(207)		1,660	(207)
Totals	51	7,088	6,136	952	51	6,153	935

SUMMARY FINDINGS

- The total amount of space assigned to the areas included in Academic Success is sufficient for both the current and future needs.
- Testing Services has a slight deficit of space.
- Office service is identified as a deficit in all categories.

STATE POLICY AND LEADERSHIP

The areas included in State Policy and Leadership total 18,526 ASF. The units within this area include Graduate Public Internship Program, Center for State Policy and Leadership, Institute for Legal, Legislative and Policy Studies, NPR Illinois, Survey Research Office, and Office of Electronic Media. The offices and radio station are located in 6 Buildings on campus. Summary space needs results and findings by department and space types are presented in Figures 39 and 40.

FIGURE 39: STATE POLICY AND LEADERSHIP - SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
Graduate Public Internship Program	1,097	1,991	(894)	2,001	(904)
Center for State Policy and Leadership	1,508	398	1,110	398	1,110
Institute for Legal, Legislative and Policy Studies	4,190	4,054	136	4,054	136
NPR Illinois	5,969	6,468	(499)	6,479	(510)
Survey Research Office	2,351	1,765	586	1,775	576
Office of Electronic Media	3,411	4,067	(656)	4,067	(656)
Totals	18,526	18,743	(217)	18,774	(248)

FIGURE 40: STATE POLICY AND LEADERSHIP - SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Director/Chair	13	1,577	2,340	(763)	13	2,340	(763)
Asst. Director	2	186	320	(134)	2	320	(134)
Emeritus Faculty	0	150	0	150	0	0	150
Administrative Staff	27	5,423	3,240	2,183	27	3,240	2,183
Research Staff	3	0	360	(360)	3	360	(360)
Clerical/Technical Staff	4	0	400	(400)	4	400	(400)
Graduate Assistants	196	150	1,283	(1,133)	196	1,283	(1,133)
Grad Research Assistants	3	0	135	(135)	3	135	(135)
Student Worker	23	424	435	(11)	23	435	(11)
Subtotal Office	271	7,910	8,513	(603)	271	8,513	(603)
Lounge		0	245	(245)		245	(245)
Conference Rooms		520	810	(290)		810	(290)
Office Service		2,681	1,435	1,246		1,435	1,246
Waiting Room		474	758	(284)		790	(316)
Interior Circulation		422	422	0		422	0
Subtotal Office Service		4,097	3,670	427		3,702	395
Open Computer Labs (1)		660	660	0		660	0
Multimedia (1)		5,859	5,900	(41)		5,900	(41)
Totals	271	18,526	18,743	(217)	271	18,774	(248)

1. Square footage amounts assumed to be independent.

SUMMARY FINDINGS

- The total amount of space assigned to the areas included in State Policy and Leadership is insufficient to meet the needs of 3 of the 6 units: Graduate Public Internship, NPR Illinois, and the Office of Electronic Media.
- The distribution of the offices assigned to staff may be incorrect in the current inventory.

CHANCELLOR'S DIVISION

The results and findings for the Chancellor's Division have been divided into 3 areas: the Chancellor's Office, Administrative Affairs, and Business and Financial Services.

CHANCELLOR

The Chancellor's Office occupies 21,158 ASF located 9 buildings on campus. This subdivision consists of 10 units: Athletics, Campus Relations, Ethics Office, Human Resources, Advancement and Alumni Relations, Affirmative Action, Chancellor's Office, Police, Service Enterprises, and Web Services. Summary space needs results and findings by unit and space types are presented in Figures 41 and 42.

FIGURE 41: CHANCELLOR' OFFICE - SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
Athletics (offices)	4,789	8,353	(3,563)	8,984	(4,195)
Campus Relations	1,219	1,506	(287)	1,506	(287)
Ethics Office	741	835	(94)	845	(104)
Human Resources	3,905	3,304	601	3,314	591
Advancement and Alumni Relations	2,562	3,194	(632)	3,205	(643)
Affirmative Action	519	840	(321)	851	(332)
Chancellor's Office	2,816	2,637	179	2,637	179
Police	1,602	3,281	(1,679)	3,291	(1,689)
Service Enterprises	2,215	1,626	589	1,626	589
Web Services	790	794	(4)	794	(4)
Totals	21,158	26,370	(5,212)	27,054	(5,896)

FIGURE 42: CHANCELLOR'S OFFICE - SPACE NEEDS SUMMARY BY SPACE TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Chancellor	1	490	400	90	1	400	90
Vice Chancellor	1	276	300	(24)	1	300	(24)
Assoc./Asst. Administrator	3	100	600	(500)	3	600	(500)
Director/Chair	16	1,506	2,880	(1,374)	16	2,880	(1,374)
Asst. Director	11	357	1,760	(1,403)	11	1,760	(1,403)
Head Coach	11	2,207	1,760	447	14	2,240	(33)
Administrative Staff	51	6,837	5,100	1,737	51	5,100	1,737
Assistant Head Coach	14	0	840	(840)	14	840	(840)
Clerical/Technical Staff	15	0	1,500	(1,500)	15	1,500	(1,500)
Graduate Assistants	2	0	135	(135)	2	135	(135)
Student Worker	6	490	300	190	6	300	190
Subtotal Office	131	12,263	15,575	(3,312)	134	16,055	(3,792)
Lounge		647	575	72		590	57
Conference Rooms		1,193	1,782	(589)		1,836	(643)
Office Service		2,299	2,559	(260)		2,641	(342)
Waiting Room		1,109	1,384	(275)		1,473	(364)
Departmental Storage		0	693	(693)		693	(693)
Private Restroom		20	20	0		20	0
Interior Circulation		530	530	0		530	0
Subtotal Office Service		5,798	7,542	(1,744)		7,746	(1,948)

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Multimedia (1)		192	192	0		192	0
Non Athletic Lockers		83	100	(17)		100	(17)
Training Room		1,361	1,500	(139)		1,500	(139)
Testing Room (1)		419	419	0		419	0
Meeting Room (1)		1,042	1,042	0		1,042	0
Subtotal Other		3,097	3,253	(156)		3,253	(156)
Total Office	131	21,158	26,370	(5,212)	134	27,054	(5,896)

1. Square footage amount assigned to the subspaces.

SUMMARY FINDINGS

- The total amount of space assigned to the areas included in the Chancellor's Office is insufficient for both the current and future needs, with the exception of Human Resources, the Chancellor's Office, and Service Enterprises.
- The office distribution by position comparison are likely incorrect in the current inventory resulting in the square footage space deficits by position.
- Office service is identified as a deficit in all categories.

ADMINISTRATIVE AFFAIRS

The units under Administrative Affairs occupy a total of 7,837 ASF. Organizationally the Division's departments are subdivided into three groups: Facilities and Services, Parking Services, and Facilities Scheduling Services. The offices are located in 4 different buildings and a greenhouse on campus. Summary space needs results and findings by department and space types are presented in Figures 43 and 44.

FIGURE 43: ADMINISTRATIVE AFFAIRS - SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
Facilities & Services (offices)	5,523	3,963	1,560	3,974	1,549
Parking Services	292	164	128	164	128
Facilities Scheduling Services	2,022	1,469	553	1,479	543
Totals	7,837	5,597	2,240	5,618	2,219

FIGURE 44: ADMINISTRATIVE AFFAIRS - SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Assoc./Asst. Administrator	1	221	200	21	1	200	21
Director/Chair	2	137	360	(223)	2	360	(223)
Administrative Staff	11	2,617	1,320	1,297	11	1,320	1,297
Clerical/Technical Staff	1	0	100	(100)	1	100	(100)
Graduate Assistants	1	0	45	(45)	1	45	(45)
Student Worker	1	0	25	(25)	1	25	(25)
Subtotal Office	17	2,975	2,050	925	17	2,050	925
Lounge		437	467	(30)		467	(30)
Conference Rooms		270	378	(108)		378	(108)
Office Service		600	434	166		434	166
Waiting Room		750	505	245		526	224
Departmental Storage		1,858	815	1,043		815	1,043
Subtotal Office Service		3,915	2,600	1,315		2,620	1,295
Greenhouses (1)		947	947	0		947	0
Subtotal Other		947	947	0		947	0
Totals	17	7,837	5,597	2,240	17	5,618	2,219

1. Space for age amount assumed to be adequate.

SUMMARY FINDINGS:

- The total amount of space assigned to the areas included in the Chancellor's Office is sufficient.

BUSINESS AND FINANCIAL SERVICES

The office areas included in Business and Financial Services occupy 6,669 ASF. The offices include Accounting/Bursars Office, University Audits, I-Card, Business and Financial Services, Payroll and Benefits, and Purchasing. These units are located in 2 buildings on campus (PAC and Business Services). Summary space needs results and findings by department and space types are presented in Figures 45 and 46:

FIGURE 45: BUSINESS AND FINANCIAL SERVICES- SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
Accounting/Bursars Office	1,274	1,078	196	1,089	185
University Audits	289	164	125	164	125
I-Card	879	821	58	831	48
Business and Financial Services	2,987	1,550	1,437	1,714	1,273
Payroll & Benefits	433	628	(195)	638	(205)
Purchasing	807	233	574	233	574
Totals	6,669	4,474	2,195	4,670	1,999

FIGURE 46: BUSINESS AND FINANCIAL SERVICES - SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Director/Chair	2	450	360	90	2	360	90
Asst. Director	3	103	480	(377)	3	480	(377)
Administrative Staff	10	2,985	1,200	1,785	11	1,320	1,665
Student Worker	6	0	50	(50)	6	50	(50)
Subtotal Office	21	3,538	2,090	1,488	22	2,210	1,328
Lounge		0	75	(75)		80	(80)
Conference Rooms		809	270	539		288	521
Office Service		977	333	644		355	622
Waiting Room		750	758	(8)		790	(40)
Departmental Storage		0	353	(353)		353	(353)
Private Restroom		25	25	0		25	0
Training Room (1)		570	570	0		570	0
Subtotal Office Service		3,131	2,384	747		2,461	670
Totals	21	6,669	4,474	2,195	22	4,670	1,999

1. Square footage values are assumed to be adequate.

SUMMARY FINDINGS:

- The total square footage assigned to the areas included in Business and Finance is sufficient to meet the current and projected space needs.
- The Payroll and Benefits Offices have a slight deficit.

STUDENT AFFAIRS DIVISION

The Student Affairs Division includes the Dean of Students, Student Affairs, and Student Services. These units are located in multiple campus buildings with a current total of 47,062 ASF. Summary space needs results and findings by office and space types are as follows.

DEAN OF STUDENTS

The departments included in the Dean of Students occupy 15,084 ASF. The offices within this unit include Career Development Center, Counseling Center, Day Care Center, Disabilities Services, Health Services, Volunteer and Civic Engagement, and the Women's Center. These units are located in 8 different buildings on campus. Summary space needs results and findings by department and space types are presented in Figures 47 and 48.

FIGURE 47: DEAN OF STUDENTS- SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Need Current	Surplus (Deficit)	Need Projected	Surplus (Deficit)
Career Development Center	2,885	1,650	1,235	1,660	1,225
Counseling Center	2,954	2,056	898	2,210	744
Day Care Center	3,770	4,037	(267)	4,047	(277)
Disability Services	2,187	2,355	(168)	2,552	(365)
Health Services	984	966	18	977	7
Volunteer & Civic Engagement	1,571	1,045	526	1,056	515
Women's Center	733	607	126	617	116
Totals	15,084	12,716	2,368	13,120	1,964

FIGURE 48: DEAN OF STUDENTS- SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Director/Chair	6	1,344	1,080	264	6	1,080	264
Asst. Director	1	359	160	199	1	160	199
Administrative Staff	11	2,474	1,320	1,154	12	1,440	1,034
Clerical/Technical Staff	6	0	600	(600)	6	600	(600)
Graduate Assistants	5	408	270	138	5	270	138
Student Worker	33	0	365	(365)	33	365	(365)
Subtotal Office	62	4,585	3,795	790	63	3,915	670
Lounge		144	120	24		125	19
Conference Rooms		1,177	1,080	97		1,080	97
Office Service		1,957	749	1,208		768	1,189
Waiting Room		2,018	1,769	249		1,894	124
Interior Circulation		974	974	0		974	0
Subtotal Office Service		6,270	4,692	1,578		4,789	1,481
Open Labs (1)		375	375	0		375	0
Reading/Study Space (1)		80	80	0		80	0
Testing Room (1)		413	413	0		600	(187)
Day Care (1)		3,361	3,361	0		3,361	0
Subtotal Other		4,229	4,229	0		4,416	(187)
Totals	62	15,084	12,716	2,368	63	13,120	1,964

1. Square footage amount assumed to be adequate.

SUMMARY FINDINGS:

- The total square feet assigned to the areas included in the Dean of Students is sufficient to meet the current and projected space needs.
- Day Care and Disabilities Services identified a slight deficit of space.

STUDENT AFFAIRS

The offices included in student affairs occupy 17,592 ASF. The offices within this unit include Admissions, Diversity Center, Financial Assistance, Records and Registration, and the Vice Chancellor of Student Affairs office. These office are located in 3 different buildings on campus (UHB, SLB, and SAB). Summary space needs results and findings by department and space types are presented in Figures 49 and 50.

FIGURE 49: STUDENT AFFAIRS- SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Current Need	Surplus (Deficit)	Projected Need	Surplus (Deficit)
Admissions	7,281	6,282	999	6,408	873
Diversity Center	2,728	2,592	136	2,603	125
Financial Assistance	3,122	2,060	1,062	2,071	1,051
Records and Registration	2,750	3,062	(312)	3,072	(322)
VC Student Affairs	1,711	1,751	(40)	1,751	(40)
Totals	17,592	15,747	1,845	15,904	1,688

FIGURE 50: STUDENT AFFAIRS- SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Vice Chancellor	1	234	300	(66)	1	300	(66)
Assoc./Asst. Administrator	2	139	400	(261)	2	400	(261)
Director/Chair	8	1,173	1,440	(267)	8	1,440	(267)
Asst. Director	1	137	160	(23)	1	160	(23)
Administrative Staff	36	6,294	4,320	1,974	36	4,320	1,974
Clerical/Technical Staff	5	856	500	356	6	600	256
Graduate Assistants	5	95	225	(130)	5	225	(130)
Student Worker	74	0	370	(370)	74	370	(370)
Subtotal Office	132	8,928	7,715	1,213	133	7,815	1,113
Lounge		0	265	(265)		270	(270)
Conference Rooms		1,414	1,248	166		1,248	166
Office Service		4,250	1,569	2,681		1,590	2,660
Waiting Room		1,583	1,478	105		1,510	73
Departmental Storage		0	2,055	(2,055)		2,055	(2,055)
Other (1)		164	164	0		164	0
Student Lounge (1)		1,253	1,253	0		1,253	0
Subtotal Office Service		8,664	8,032	632		8,090	574
Totals	132	17,592	15,747	1,845	133	15,904	1,688

1. Square footage amount assumed to be adequate.

SUMMARY FINDINGS:

- The total square feet assigned to the areas included in the Student Affairs is sufficient to meet the current and projected space needs.
- Records and Registration identified a slight deficit of space.

STUDENT SERVICES

The units included in Student Services occupy a total of 14,386 ASF. The offices within this unit include Campus Recreation, Food Service, International Student Services, Residence Life, Student Services, and Student Union. These offices are located in 6 different buildings on campus. Summary space needs results and findings by department and space types are presented in Figures 51 and 52.

FIGURE 51: STUDENT SERVICES SPACE NEEDS SUMMARY BY UNIT

Assignment	Current ASF	Current Need	Surplus (Deficit)	Projected Need	Surplus (Deficit)
Campus Recreation	1,701	1,174	527	1,174	527
Food Service (Offices only)	453	603	(150)	603	(150)
International Student Services	3,075	2,078	997	2,088	987
Residence Life - Admin (offices only)	5,412	4,728	684	5,230	182
Student Services	2,549	3,002	(453)	3,157	(608)
Student Union	1,196	1,002	194	1,012	184
Totals	14,386	12,586	1,800	13,263	1,123

FIGURE 52: STUDENT SERVICES SPACE NEEDS SUMMARY BY ROOM TYPE

Room Type	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Director/Chair	7	1,173	1,260	(87)	7	1,260	(87)
Ass. Director	3	226	480	(254)	3	480	(254)
Administrative Staff	21	4,527	2,520	2,007	22	2,640	1,867
Clerical/Technical Staff	2	0	200	(200)	3	200	(200)
Graduate Assistants	12	108	563	(455)	12	563	(455)
Student Worker	113	0	595	(595)	113	595	(595)
Subtotal Office	158	6,034	5,616	416	160	5,738	296
Lounge		260	165	95		170	90
Conference Rooms		1,732	986	746		986	746
Office Service		1,920	1,050	870		1,069	851
Waiting Room		1,877	1,011	866		1,053	824
Departmental Storage		250	1,148	(898)		1,148	(898)
Interior Circulation		506	506	0		506	0
Subtotal Office Service		6,545	4,866	1,679		4,932	1,613
Student Organization		304	600	(296)		600	(296)
Other (1)		132	132	0		132	0
Recreation (Game rooms)		709	709	0		1,200	(491)
Meeting Room (1)		662	662	0		662	0
Subtotal Other		1,807	2,103	(296)		2,594	(787)
Totals	158	14,386	12,586	1,800	160	13,263	1,123

1. Square footage amount assumed to be adequate.

SUMMARY FINDINGS:

- The total square feet assigned to the areas included in the Student Services is sufficient to meet the current and projected space needs.

Space Needs by Major Space Type

The following section includes the analysis and findings for the major space type categories.

CLASSROOM AND UTILIZATION AND NEEDS

The classrooms and class laboratory assessment examined the utilization of classrooms and teaching labs from the Fall 2018 class file; compared the classroom and lab supply and utilization to typical higher education space planning guidelines to determine classroom needs; and incorporates the planned, future expected enrollment growth.

UTILIZATION OVERVIEW

The analysis determines if the University has the correct number of classrooms and teaching labs, seats, and square footage allocated to its current and planned supply. Several key utilization goals and measurements used in the analysis are defined below:

Average Weekly Room Hours (Avg. WRH): The first metric, Average Weekly Room Hours, is the average number of hours that classrooms are scheduled per week. Classroom guidelines suggest classrooms should be used 60%-70% of available hours with 70% considered maximum capacity. The actual Avg. WRH is compared to this guideline to measure how efficiently the rooms are currently scheduled and to determine the correct number of classrooms: *64% utilization of the available hours is recommended (e.g., a standard 8am-5pm, M-F is 45 available hours; therefore, 64% is 28.5 Avg. WRH).*

Station Occupancy (SO%): Station Occupancy percent, a measurement of how many seats are filled while a room is in use, is the second metric. Classroom guidelines suggest that on average 65%-75% of a classrooms seats should be filled. The actual SO% is compared to the SO% goal to get an overall picture of how well the seats are utilized.

Weekly Student Contact Hours (WSCH): WSCH, or instructional demand, is the scheduled face time a student spends in class multiplied by the number of students enrolled in the class. By using the total WSCH instructional demand, and the utilization goals set for Avg. WRH and SO%, the number of seats needed to fulfill instructional demand are computed.

Assignable Square Feet per seat (ASF/Seat): Classroom guidelines suggest 20-25 square feet should be allocated per student station or seat. This guideline is an average that allows for a variety of classroom seating configurations from a lecture hall, that typically requires less square feet per station, to a computer classroom or a collaborative learning classroom which typically require more square feet per station. An institution's total square footage need is therefore calculated by multiplying the number of seats required times the square foot per seat goal.

UTILIZATION ASSUMPTIONS

- All class schedule data in this report is based on the Fall 2018 term. It is assumed this data is complete and correct.
- Based on the findings presented in this report the recommended planning assumptions are:
 - **Avg. WRH goal: 18.5 daytime hours, 8.9 evening hours**
 - **Station Occupancy goal: 68%**
 - **ASF/Seat: 23**
 - **Enrollment Growth projection: 30%**

SUMMARY FINDINGS

- **Classroom Supply:** There were 69 classrooms in use during Fall 2018. The average ASF/Seat (square foot per student station) of 23.1 is within the recommended guideline of 20-25 square feet per station. One room classified as a classroom had no scheduled use.
- **Classroom Utilization:** Classes are scheduled from 10:00am to 5:15pm with no discernable Friday offering patterns. This results in 29 hours available to schedule during the day. **Good utilization of 64% of the available hours is 18.5 Average Weekly Room Hours for daytime.** For Fall 2018 the daytime Avg. WRH of 10.5 for the 69 classrooms is well below the suggested rate of 18.5 Avg. WRH and reflects an excess supply of classrooms.
- **Station Occupancy:** The Fall 2018 Station Occupancy of 52.4% is below the recommended goal of 68%. This indicates there are excess seats available to accommodate some growth.
- **Classroom Needs:** Using the recommended daytime rate of 18.5 Avg. WRH (64% of the available hours) calculates a need of 40 rooms, 1,045 seats, and 24,028 square feet (ASF) compared to the current supply of 69 rooms, 2,394 seats, and 55,238 ASF. The evening calculation suggests 43 classrooms are needed. However, fewer seats and square feet are calculated due to smaller class sizes in the evening.
- **40% Enrollment Growth:** A 40% enrollment growth suggests that 46 (45.3) classrooms, 1,463 seats, and 33,639 ASF would be needed to support this growth. The evening calculation raises the calculated number of rooms to 49.

The classroom summary lists all rooms identified in the 100 room type category (classrooms) for Fall term 2018. See Appendix B for a detailed listing of the classroom utilization.

FIGURE 53: CLASSROOM SUMMARY

Room Type	Room Type Description	Rooms	Seats	ASF	ASF/Seat
110	Classroom	59	2,065	44,620	21.6
140	Computer Classroom	10	329	10,618	32.3
Total In Use		69	2,394	55,238	23.1
111	Departmental Classroom	1	48	959	
115	Classroom Service	5	-	426	
Totals		75	2,442	56,623	

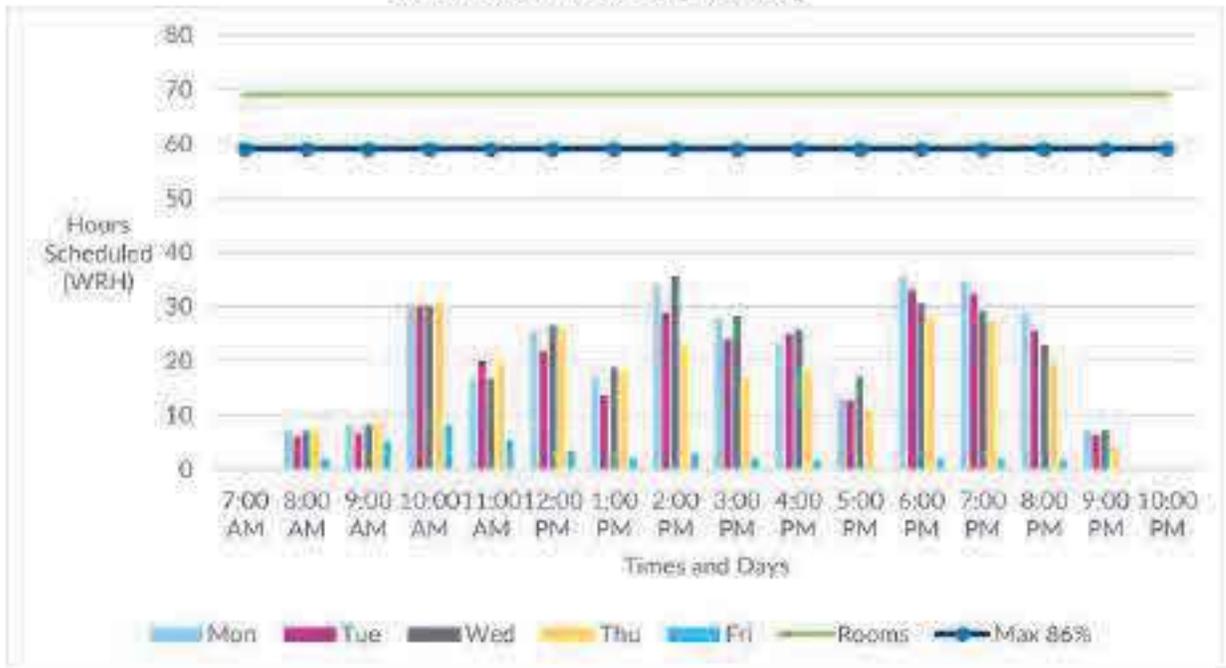
- The 69 classrooms with scheduled use in the Fall 2018 are included in the classroom needs analysis.
- The average ASF/Seat (square foot per student station) of 23.1 is within the recommended guideline of 20-25 square feet per station. This suggests that on average there is adequate space provided per student station.
- There is one room, Brookens 230A, classified as classroom that had no scheduled usage in Fall 2018.

TIME BY DAY

The Time by Day charts show how class hours are currently distributed across days and times. This section helps to identify the normal hours of operation to use for utilization and classroom needs purposes and to show how well classes are distributed through the hours and days to maximize utilization of the available rooms.

- The hours shown in the Time by Day tables are calculated by summing all individual class hours **including class change times**. Based on the beginning and end times, the summarized hours for all classes are then distributed into the appropriate bars for the bar chart. For example, a class that meets TR from 10:00am to 11:15am will contribute 1 hour to 10:00am on TR and ½ hour to 11:00am on TR (15 minutes are added for the class change time).
- The Max 86% line is 86% of the total rooms available. This typically represents the point where classroom demand exceeds the supply. Inefficiencies caused by variant class times, single day classes, undesirable classrooms, etc., are factors that impact why the Max 86% threshold is below the available rooms. **Please note that this line only represents the potential peak scheduling capacity to handle prime times. The Average WRH goal (64% of available hours), which helps determine how many classrooms are needed, allows for peak times and lower use times during the course of the day.**

FIGURE 54: TIME BY DAY (FALL 2018)



SUMMARY FINDINGS

- Daytime available hours are 10:00am to 5:15pm with no discernable Friday offering patterns. This yields 29 available hours for the daytime. Evening hours are 6:00pm to 9:30pm yielding 14 available hours. **Good utilization of 64% of the available hours is 18.5 Average Weekly Room Hours (Avg. WRH) for daytime and 8.5 Avg. WRH for the evening. This report will calculate classroom needs based on the expectation of 18.5 Avg. WRH for the day and 8.5 for the evening.**
- The scheduled hours fall well short of the Max 86% at all hours of the day and evening. This indicates a large availability of classrooms during most hours of the day and evening.

ROOM UTILIZATION

The utilization charts show the daytime hours utilization (Avg. WRH) and Station Occupancy (SO%). The Average WRH and Station Occupancy (SO%) can be compared to the recommended utilization rates of 18.5 Avg. WRH daytime, 8.9 Avg. WRH evening, and 68% SO%. The Classroom Utilization by Building table shows the distribution of classrooms around the campus and how well each building is utilized.

FIGURE 55: UTILIZATION BY BUILDING-DAYTIME

Bldg. Name	Rms	Daytime 10am-5:15pm			Evening 6pm-9:30pm			Seats	ASF	ASF/Seat
		WRH	Avg. WRH	SO%	WRH	Avg. WRH	SO%			
BRK - Brookens Lib.	13	84.2	6.5	49.2 %	78.0	6.0	41.9 %	426	8,109	19.0
PAC V Wing	8	73.1	9.1	50.2 %	62.0	7.8	45.4 %	233	4,866	20.9
HSB - Health & Sci.	6	86.1	14.3	36.3 %	9.8	1.6	56.3 %	180	4,272	23.7
UHB - University Hall	32	359.6	11.2	56.7 %	178.4	5.6	46.2 %	1,128	29,042	25.7
SLB - Student Life	2	10.3	5.1	53.8 %	2.8	1.4	46.7 %	60	1,331	22.2
VPA - Vis & Per Arts	2	35.7	17.9	37.4 %	12.9	6.5	41.9 %	92	1,803	19.6
HRB - Human Resch.	1	3.0	3.0	44.4 %	6.5	6.5	40.9 %	36	1,125	31.3
WUIS - WUIS Bldg.	3	40.7	13.6	55.1 %	14.8	4.9	36.8 %	109	2,338	21.4
FRH - Founders Hall	2	30.3	15.2	48.2 %	11.0	5.5	40.8 %	130	2,352	18.1
Totals	69	722.9	10.5	52.4 %	376.2	5.5	44.7 %	2,394	55,238	23.1
Goals			18.5	68%		8.9	68%			20-25

SUMMARY FINDINGS

- Since the Expected Average Weekly Room Hour goals are an average, it is expected that some buildings may be used above the goal and some below the goal.
- Average WRH: The total Avg. WRH daytime rate of 10.5 falls short of the recommended goal of 18.5 Avg. WRH. The total Avg. WRH evening rate of 5.5 falls short of the recommended goal of 8.9 Avg. WRH. These rates indicate that overall there is excess capacity available in the current classroom supply for both daytime and evening.
- Station Occupancy (SO%): The daytime rate of 52.4% falls below the goal of 68%. This indicates that classrooms may be over-sized for current class enrollments.

CLASSROOM NEEDS

The number of classrooms, seats, and square footage (ASF) are calculated based on utilization expectations (see Factors Used columns). Figure 56 shows the Fall 2018 classroom supply and utilization statistics on the first line. The current calculated classroom needs, based on the Factors Used, is shown on the second line.

FIGURE 56: CLASSROOM NEEDS SUMMARY-DAYTIME

Daytime	Enroll			Classroom Needs			Factors Used		
	Growth %	WRH	WSCH	Rooms	Seats	ASF	Avg WRH	SO%	ASF/Seat
Fall 2018		723	13,142	69.0	2,394	55,238	10.5	52.4 %	23.1
Calculated Need	0.0%			39.1	1,045	24,028	18.5	68.0 %	23.0
Potential Growth	120.0%	1,070	28,913	57.8	2,298	52,862	18.5	68.0 %	23.0
Enrollment Growth	30.0%	939.9	17,084	42.2	1,254	28,834	18.5	68.0 %	23.0

FIGURE 57: CLASSROOM NEEDS SUMMARY-EVENING

Evening	Enroll			Classroom Needs			Factors Used		
	Growth %	WRH	WSCH	Rooms	Seats	ASF	Avg WRH	SO%	ASF/Seat
Fall 2018		376	5,834	69.0	2,394	55,238	5.5	44.7 %	23.1
Calculated Need	0.0%			42.3	964	22,171	8.9	68.0 %	23.0
Potential Growth	150.0%	602	14,585	67.6	2,410	55,428	8.9	68.0 %	23.0
Enrollment Growth	30.0%	488.8	7,584.2	45.6	1,157	26,606	8.9	68.0 %	23.0

SUMMARY FINDINGS

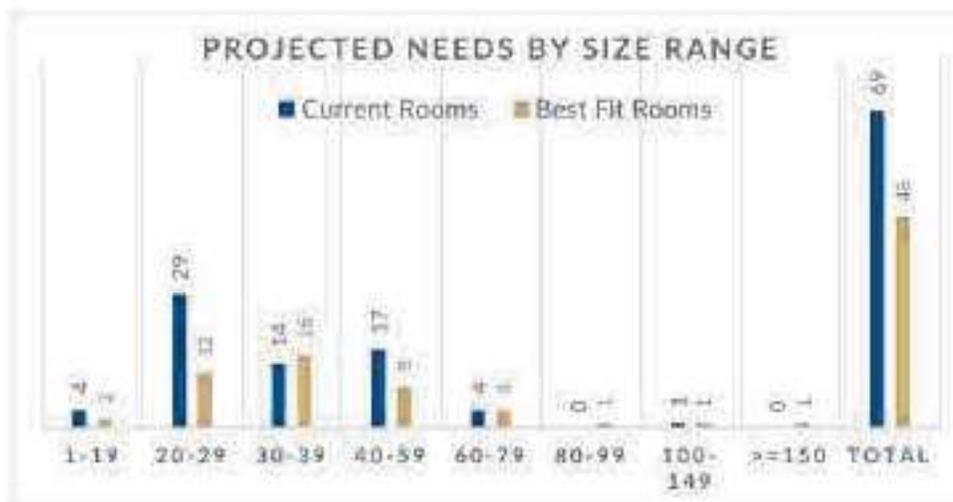
- **Current Calculated Need @18.5 Avg. WRH Daytime Goal:** 40 (39.1) rooms, 1,045 seats, and 24,028 square feet (ASF) are calculated compared to the current supply of 69 rooms, 2,394 seats, and 55,238 ASF.
- **Potential Growth:** The calculation suggests that with the current supply of 69 classrooms a 120% enrollment growth is feasible if utilization goals could be met (58 rooms and 2,298 seats are calculated).
- **30% Enrollment Growth:** A 30% enrollment growth suggests that 43 (42.1) classrooms, 1,254 seats, and 28,854 ASF would be needed to support the growth.

Current Calculated Need @8.9 Avg. WRH Evening Goal: 43 (42.3) rooms, 964 seats, and 22,171 square feet (ASF) are calculated. This evening calculation suggests three more rooms than the daytime calculation but less seats and square feet. Since the calculation between day and evening is within several rooms and the daytime calculation suggests more seats (larger class sizes during the day), the day calculation is recommended.

Classroom Needs by Size Range: The number of classrooms needed by size is calculated by summarizing the hours scheduled by the actual class enrollments and limits (i.e., not the size room the room where the class was scheduled) and dividing by the expected Avg. WRH goal (18.5 for daytime) to derive how many classrooms are needed in each of the size ranges. The Best Fit columns show how many rooms are needed with some flexibility built into the model and is therefore a theoretical best fit of classroom sizes to class sizes.

FIGURE 58: CLASSROOM NEEDS BY SIZE RANGE-18.5 EXPECTED AVG. WRH

Size (Seats)	Current Rooms	Daytime		20% Growth	
		Best Fit Rooms	Difference Best-Curr	Best Fit Rooms	Difference Best-Curr
1-19	4	1	(3)	2	(2)
20-29	29	10	(19)	12	(17)
30-39	14	15	1	16	2
40-59	17	8	(9)	9	(8)
60-79	4	3	(1)	4	0
80-99	0	1	1	1	1
100-149	1	1	0	1	0
>=150	0	1	1	1	1
Totals	69	40	(29)	46	(23)



SUMMARY FINDINGS

- The needs by size range model suggests less rooms overall are required, with a balanced group of 20-29, 30-39, and 40-59 seat rooms.

INSTRUCTIONAL LAB UTILIZATION AND NEEDS

The campus inventory includes 54 instructional laboratories (excluding music practice rooms and service space). Total instructional lab space is 51,764 ASF with 759 lab stations. See Appendix for a detailed listing of the teaching lab inventory.

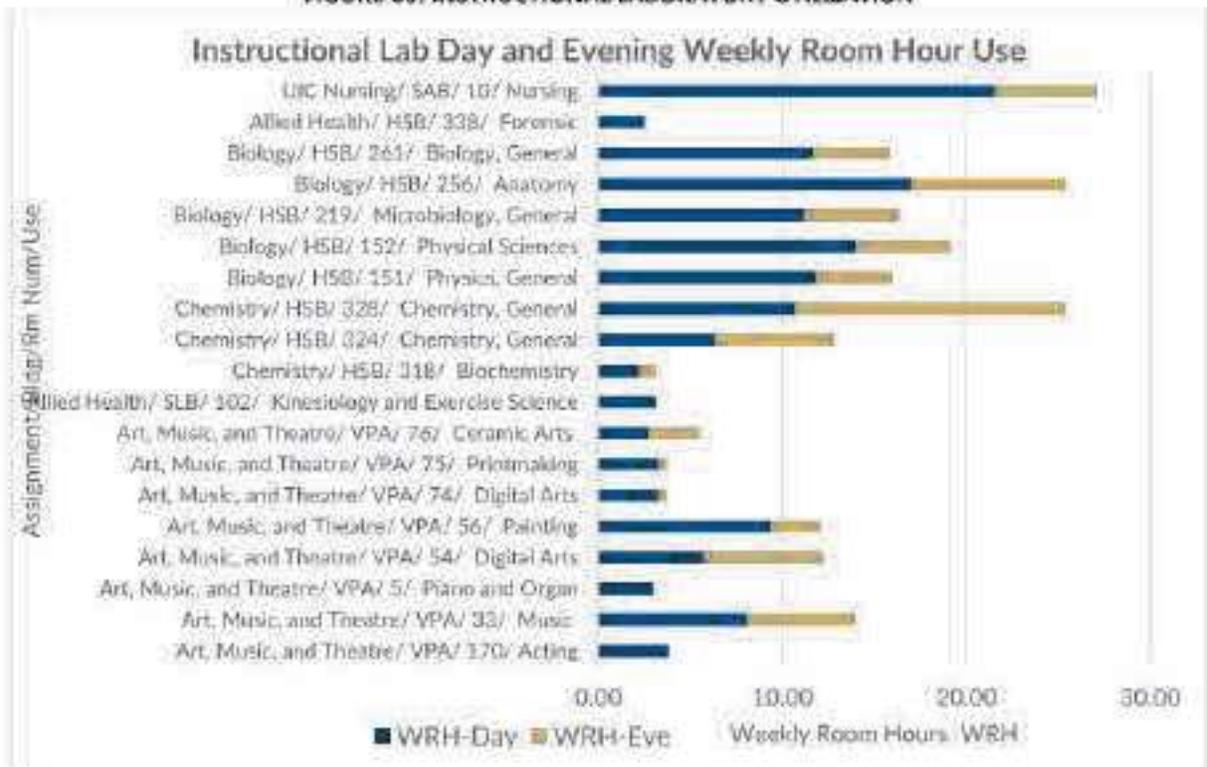
FIGURE 59: INSTRUCTIONAL LABORATORY SUPPLY

Room Type	Room Type Description	Rooms	Seats	Total ASF	ASF/Seat
210	Teaching laboratory	28	560	28,762	51.4
216	Special Use Instructional	14	0	3,022	
220	Open Laboratory	6	47	2,101	44.7
221	Practice / Rehearsal Room	5	11	1,456	132.4
240	Department Computer Lab	1	20	660	33.0
241	Open Computer Lab	5	121	5,218	43.1
	Total Teaching Laboratory	59	759	41,219	
291	Stock Room	4	0	1,572	
215	Lab Service	40	0	7,884	
225	Lab Service	6	0	1,089	
	Total all Rooms	109	759	51,764	

UTILIZATION AND NEED CALCULATIONS

The following chart illustrates the comparison of the Fall 2018 lab utilization of 19 labs with scheduled use. The blue bar represents the day Weekly Room Hours and the gold bar represents the evening Weekly Room Hours of use.

FIGURE 60: INSTRUCTIONAL LABORATORY UTILIZATION



Normal range for laboratory utilization is between 15-24 Weekly Room Hours for daytime-use. The chart illustrates that the majority of the rooms classified as labs are within this range, with the exception of Nursing and the Anatomy labs are getting close to capacity.

To meet lab minimum space requirements based on input from the various academic departments and the consultant's assessment, Figure 61 presents a current and future recommended space need for each academic unit.

FIGURE 61: SUMMARY OF INSTRUCTIONAL LAB SPACE NEEDS – BY COLLEGE/DEPARTMENT

Assignment Name	Lab Type	Current ASF	Current Need	Surplus (Deficit)	Projected Need	Surplus (Deficit)
Allied Health/Exercise Science	Class Lab	4,756	5,422	(666)	5,422	(666)
Art, Music, and Theatre	Class Lab	14,822	11,352	3,470	11,352	3,470
Art, Music, and Theatre	Music Practice Room	1,456	700	756	700	756
Art, Music, and Theatre	Open Labs (1)	1,423	1,423	0	1,423	0
Astronomy and Physics	Class Lab	986	1,000	(14)	1,000	(14)
Astronomy and Physics	Special Use Instructional (1)	549	549	0	549	0
Biology	Class Lab	5,231	5,234	(3)	5,234	(3)
Biology	Special Use Instructional	1,946	1,946	0	1,946	0
Chemistry	Class Lab	4,229	3,600	629	4,200	29
Chemistry	Stock Room (1)	1,572	1,572	0	1,572	0
Chemistry	Special Use Instructional (1)	527	527	0	527	0
Communication	Class Lab	1,173	1,088	85	1,088	85
Disability Services	Open Labs (1)	375	375	0	375	0
English & Modern Languages	Class Lab	489	315	174	315	174
Environmental Studies	Class Lab	200	961	(761)	1,153	(953)
Mathematical Sciences	Class Lab	1,318	1,750	(432)	1,750	(432)
Psychology	Open Labs	1,392	1,400	(8)	1,400	(8)
Survey Research Office	Open Computer Labs (1)	660	660	0	660	0
UIC Nursing	Class Lab	3,442	5,525	(2,083)	5,525	(2,083)
Campus Wide Space (shared)	Open Computer Lab	5,218	3,535	1,683	3,535	1,683
	Total ASF	51,764	48,934	2,830	49,726	2,038

1. Square footage amounts assumed to be adequate.

SUMMARY FINDINGS

- With the exception of Allied Health/Exercise Science, Environmental Studies, Math, and UIC Nursing, the instructional labs have sufficient capacity to handle current as well as planned future enrollment growth.
- The current Nursing space may be undersized if the space inventory is complete. Calculations show that at least 800 square feet of additional space could be justified, primarily patient bed space. Future needs require an additional 2,000 square feet of space. However, if the program grows from 64 to 128 students, a more detailed programmatic analysis is needed. In addition to the typical lab and simulation spaces, there may be a need for a dedicated classroom space which is not included with need shown in Figure 61.

RESEARCH LABORATORIES

The University currently has 5,077 assignable square feet classified as research labs. The calculation assumes that 100% of all tenure track faculty in departments conducting lab-based research are engaged in research and an allocation of space by discipline has been provided. The existing inventory includes research support space including prep areas, special use rooms (such as microscopy labs) and collections.

FIGURE 62: SUMMARY OF RESEARCH SPACE NEEDS BY DEPARTMENT

Department	Current Faculty	Projected Faculty	Research Module	Current ASF Need	Projected ASF Need	Current Inventory
Environmental Studies	6.0	7.0	250	1,500	1,750	0
Biology	5.5	5.5	300	1,650	1,650	3,740
Computer Science	8.0	13.0	50	400	650	81
Chemistry	4.5	4.5	325	1,464	1,463	370
Psychology	6.0	7.0	150	900	1,050	886
Physics	1.0	1.0	300	300	300	0
Totals	31.0	38.0		6,213	6,863	5,077

SUMMARY FINDINGS

1. The calculated research space needs identify a current deficit of 1,448 ASF or about 20% more than the current inventory. The projected need (deficit) increases to 6,713 ASF in the future or 32% more than the existing inventory.
2. Environmental Studies and Chemistry have the greatest deficits.
3. Biology has the largest surplus based on the number of current faculty. It is possible that some of the rooms assigned to Biology as research space should be assigned to Chemistry. This would offset the Biology surplus and Chemistry deficit.
4. Departments that use instructional labs for conducting research activities should be provided separate research space.

OFFICE AND OFFICE SUPPORT

The University's space inventory data was reviewed and updated as part of this study. Additional personnel classifications were added for office types to provide a more detailed analysis and comparison to the current inventory. The inventory was updated, where possible, with these additional personnel categories.

The University's existing office inventory totals 174,239 ASF. The inventory includes 114,345 ASF of office space and 59,894 ASF in office support space.

For all future project renovation or new construction, office space needs will be evaluated on a project by project basis. Offices will be right sized to best support personnel needs during the programming phase.

Office support space in the comparative space needs calculations includes staff office lounges, conference rooms, office service space (i.e., file rooms, work rooms) and waiting rooms. Private restrooms and interior circulation are identified but are not calculated. Space classified as office support accounts for 34% of the total inventory. The current aggregate calculated need for this type of space yields a result of 161,744 ASF and 165,714 ASF for the projected need.

As with the other needs, the office space calculation is compared to the total assigned office space to determine space deficits or space surplus. Figure 63 summarizes the current and future office and office support space needs.

FIGURE 63: SUMMARY OF OFFICE SPACE NEEDS

Description	Current Personnel	Current ASF	Current Need	Surplus (Deficit)	Projected Personnel	Projected Need	Surplus (Deficit)
Chancellor	1	490	400	90	1	400	90
Vice Chancellor	4	1,010	1,200	(190)	4	1,200	(190)
Dean	5	1,153	1,000	153	5	1,000	153
Assoc./Asst. Administrator	13	1,187	2,600	(1,413)	13	2,600	(1,413)
Director/Chair	68	9,565	12,240	(2,675)	68	12,240	(2,675)
Asst. Director	28	2,380	4,480	(2,100)	28	4,480	(2,100)
Head Coach	11	2,207	1,760	447	14	2,240	(33)
Faculty	185	34,002	24,050	9,952	197	25,610	8,392
Instructors	45	0	5,850	(5,850)	45	5,850	(5,850)
Adjunct Faculty	107	1,187	1,393	(206)	107	1,393	(206)
Emeritus Faculty	9	2,513	1,170	1,343	9	1,170	1,343
Administrative Staff	277	48,365	32,220	16,145	280	32,580	15,785
Research Staff	3	0	360	(360)	3	360	(360)
Assistant Head Coach	14	0	840	(840)	14	840	(840)
Clerical/Technical Staff	70	3,480	7,000	(3,520)	74	7,200	(3,720)
Graduate Assistants	320	4,085	5,265	(1,180)	320	5,265	(1,180)
Graduate Research Asst.	5	0	225	(225)	5	225	(225)
Post Docs	2	0	200	(200)	2	200	(200)
Student Worker	597	2,721	3,610	(889)	597	3,610	(889)
Office Subtotal		114,345	105,863	8,482		108,463	5,882
Lounge		2,682	4,252	(1,570)		4,352	(1,670)
Conference Rooms		16,703	14,588	2,115		14,876	1,827
Office Service		23,312	16,450	6,862		16,812	6,500
Waiting Room		11,078	10,267	811		10,631	447
Departmental Storage		2,802	6,711	(3,909)		6,711	(3,909)
Private Restroom		121	121	0		121	0
Interior Circulation		2,892	2,892	0		2,892	0
Student Organization		304	600	(296)		600	(296)
Office Service		59,894	55,881	4,013		56,995	2,899
Total Office		174,239	161,744	12,495		165,458	8,781

The calculation of office space needs is based on designated planning modules which in many cases do not match the current office sizes. To evaluate a more comprehensive profile of office needs, a review of the current number of rooms and occupants by position type is needed to better evaluate the number of offices and office workstations in the inventory as compared with the number of FTE faculty and staff (graduate and student workers excluded). This comparison would present another perspective of the office requirements to determine if a sufficient number of workstations are available to adequately house the staff regardless of the size or amount of space.

SUMMARY FINDINGS

- Based on the applied office modules, the University has a sufficient amount of total office square feet for both current and planned personnel.
- With most of the faculty and staff offices reported as single occupant and the corresponding guideline allowances being significantly less than the existing averages, the imbalance between the current conditions and planning criteria provides an explanation for the calculated surplus indicated above.
- The existing office inventory did not have corresponding room type codes for positions identified in the planning guidelines. Therefore, the calculated office space needs for all positions shown in the table do not have comparable existing space to show deficit or surplus space.
- It is reasonable to assume that some of the space classified as office service space includes clerical personnel work areas that if removed from the office support inventory would reduce the deficit.
- One reason for the theoretical space difference (surplus) is the variance between the existing conditions reported in the office inventory and the planning guidelines applied in the calculation.

LIBRARY

Library stack space is based on the reported collections that are converted to bound volume equivalents. For study space the calculation assumes 15% of FTE students and 5% of FTE faculty require seating at any one time. The station size varies between 20-35 ASF/seat depending on the type (standard, casual, computer, carrel and group study). An allocation of 5% of the calculated need for reading/study and stack space is added to the total need for technical services and office circulation. Office space needs for the library are calculated based on the number of staff requiring office space.

FIGURE 64: SUMMARY OF LIBRARY SPACE NEEDS

Room Type	Current Inventory	Current Need	Surplus (Deficit)	Projected Need	Surplus (Deficit)
Dean	257	200	57	200	57
Director/Chair	108	180	(72)	180	(72)
Faculty	550	520	30	520	30
Administrative Staff	921	600	321	600	321
Clerical/Technical Staff	1,023	700	323	700	323
Graduate Assistants	82	315	(233)	315	(233)
Student Worker	283	170	113	170	113
Lounge	462	360	102	360	102
Conference Rooms	825	400	425	400	425
Office Service	634	517	117	517	117
Waiting Room	354	253	101	263	91
Classrooms	959	959	0	1,200	(241)
Stack Space (1)	28,622	37,304	(8,682)	37,304	(8,682)
Reading/Study Space	26,614	6,611	20,003	7,866	18,748
Technical Service Space	6,334	5,555	779	5,725	609
Archives	4,244	4,836	(592)	5,561	(1,317)
Totals	72,272	59,480	12,792	61,882	10,390

While not identified in the calculations, the consultants suggest that the growth in collections will eventually be limited to electronic books, journals, and monographs which will reduce the stackspace need.

APPENDIX A: DEFINITION OF COMMON TERMS

<p>The HEGIS/FICM “Higher Education General Information Survey/Facilities Inventory and Classification Manual” is a nationally recognized numerical coding for room use. The below codes also breakdown into sub-codes.</p> <p>National benchmarking standards for various occupancies/building types are useful in quantitative analysis.</p>	
<p>HEGIS/FICM Categories</p>	<p>100 - Classroom</p> <p>200 - Laboratory</p> <p>300 - Office</p> <p>400 - Library</p> <p>500 - Special Use (Physical Education, Radio/TV)</p> <p>600 - General Use (Assembly, Food Service, Student Unions)</p> <p>700 - Support (Physical Plant, Hazardous Materials, Data Processing)</p> <p>800 - Health Care</p> <p>900 - Residential (Residence Halls, Apartments, House)</p> <p>000 - Unclassified (Inactive area, unfinished area)</p> <p>Non-Assignable (Circulation, Mechanical area)</p> <p>Structural Area (Structural component area).</p>
<p>Weekly Room Hours (WRH)</p> <p><u>Or</u></p> <p>Weekly Room Periods (WRP)</p>	<p>Utilization count typically for classrooms and instructional laboratories and is related to Room Utilization Rate.</p> <p>$WRH = \frac{\# \text{ hours a room is in use}}{\text{week}} = \frac{\text{Weekly Contact Hours (WCH)}}{\text{week}}$</p> <p>Benchmarks: Classrooms =35 hrs. /wk.; Instr. Labs =24hrs/wk.</p> <p>Possible future benchmarks: Classrooms =40 hrs./wk.; Instr. Labs =32hrs/wk.</p>
<p>Weekly Seat Hours (WSH)</p>	<p>$WSH = \text{WSCH}$</p> <p># Student Seats</p> <p>Benchmark: Classrooms =24.5 hours; Instr. Labs =19.2 hours</p>

<p>Station Occupancy Rate (SO%)</p> <p><u>Or</u></p> <p>Seat Fill %</p>	<p>Utilization criteria for classroom and instructional laboratory spaces. SOR is the percentage of seats (stations) occupied or planned for occupancy during scheduled classes. The SOR can be calculated for individual rooms or institution-wide as follows in two ways:</p> $\text{SOR}^1 = \frac{\% \text{ seats occupied}}{\text{Hour}}$ $\text{SOR}^2 = \frac{\text{Weekly Student Contact Hours (WSCH)}}{\text{WSCH Capacity}} \times 100$ <p>Benchmarks: Classrooms = 67%; Instructional. Labs = 80%</p>
<p>Assignable Square Feet (ASF)</p>	<p>1. This is the square feet (size) of a room which is assigned to or available for assignment to an occupant or program function, i.e., a function aligned with the main programmatic functions of the building. These rooms are typically occupied by people or animals. Examples include classrooms, offices, laboratories, gymnasiums, procedure rooms, and animal holding rooms.</p> <p>$\text{ASF}^1 = \text{area (length x width) of the inside perimeter of a room.}$</p> <p>1. Assignable Square Feet can also mean a “station” size: $\text{ASF}^2 = \text{the number of square feet required to accommodate one person, including circulation, teaching station, and service.}$</p> <p>Ex: 20 occupants x 20 asf/ per occupant station per code = 400 asf room Ex: 100 students x 18 asf/ standard student station = 1800 asf lecture hall</p>
<p>Net Assignable Square Feet (NASF) (i.e., Total ASF)</p>	<p>The sum of all “assignable” areas on all floors. Assignable areas shall be the sum of all enclosed assignable spaces to an occupant or program function, measured from the inside faces of the walls. Unfinished space is included.</p>
<p>NON Assignable Square Feet</p>	<p>These are general use spaces which are common to all buildings, are not occupied over long periods, and are NOT assigned to an occupant or program function.</p> <p>Examples include public circulation elements (corridors, stairwells, elevators), custodial, mechanical, telecom closets, public toilet rooms, main lobbies, and building construction components (walls, columns, windows, etc).</p>
<p>Gross Square Feet (GSF)</p>	<p>The overall gross square feet of a building.</p> <p>GSF = The total sum of the enclosed areas on all floors of the building measured from the exterior faces of exterior walls or from the center line of walls separating buildings. The GSF includes basements, mezzanines, and intermediate floored tiers, penthouses of headroom height, stairwells, elevator shafts, and mechanical chases.</p> <p>The GSF does <u>not</u> include exterior features such as chimneys above the roof line, exterior terraces or steps, exterior underground pipe trenches, and etc.</p>

APPENDIX B: CLASSROOM UTILIZATION BY BUILDING AND ROOM

Bldg Num	Building	Room	Type	ASF	Seats	ASF/Seat	WRH Day	SO%	WRH All
0001	BRK - Brookens Library	333	110	1,032	52	19.8	8.4	75.0%	26.9
0001	BRK - Brookens Library	339	110	458	25	18.3	3.8	8.0%	7.6
0001	BRK - Brookens Library	368	110	340	25	13.6	7.8	63.0%	12.5
0001	BRK - Brookens Library	369	110	458	16	28.6	5.2	57.0%	20.7
0001	BRK - Brookens Library	370	110	577	30	19.2	6.0	47.0%	12.5
0001	BRK - Brookens Library	371	110	458	25	18.3	2.0	4.0%	6.0
0001	BRK - Brookens Library	372	110	420	25	16.8	6.0	4.0%	6.0
0001	BRK - Brookens Library	373	110	577	30	19.2	6.0	46.0%	12.0
0001	BRK - Brookens Library	376	110	845	45	18.8	6.0	25.0%	13.0
0001	BRK - Brookens Library	411	110	1,058	45	23.5	11.3	51.0%	22.3
0001	BRK - Brookens Library	416	110	464	25	18.6	3.0	80.0%	6.8
0001	BRK - Brookens Library	417	110	747	47	15.9	6.5	56.0%	12.8
0001	BRK - Brookens Library	476	110	675	36	18.8	12.3	28.0%	26.3
0002-V	PAC V Wing	3B	110	665	36	18.5	9.0	62.0%	18.3
0002-V	PAC V Wing	3C	110	350	20	17.5	3.0	25.0%	5.8
0002-V	PAC V Wing	3D	110	640	22	29.1	11.5	56.0%	20.8
0002-V	PAC V Wing	3F	110	818	48	17.0	10.7	45.0%	19.8
0002-V	PAC V Wing	3G	110	836	44	19.0	10.7	34.0%	23.7
0002-V	PAC V Wing	493	140	737	29	25.4	14.5	48.0%	23.8
0002-V	PAC V Wing	4D	110	350	14	25.0	5.8	42.0%	13.3
0002-V	PAC V Wing	4E	110	470	20	23.5	8.0	55.0%	12.1
0003	HSB - Health & Sciences	109	140	1,750	52	33.7	3.8	62.0%	10.8
0003	HSB - Health & Sciences	110	140	852	30	28.4	15.8	57.0%	18.6
0003	HSB - Health & Sciences	235	110	380	25	15.2	11.1	23.0%	12.1
0003	HSB - Health & Sciences	302	110	652	38	17.2	12.7	41.0%	17.0
0003	HSB - Health & Sciences	303	110	330	16	20.6	29.5	38.0%	38.5
0003	HSB - Health & Sciences	304	110	308	19	16.2	13.2	40.0%	14.5

Bldg Num	Building	Room	Type	ASF	Seats	ASF/Seat	WRH Day	SO%	WRH All
0004	UHB - University Hall	1001	110	495	27	18.3	6.8	64.0%	16.1
0004	UHB - University Hall	1002	110	655	37	17.7	8.3	72.0%	16.8
0004	UHB - University Hall	1003	110	585	30	19.5	13.0	50.0%	20.7
0004	UHB - University Hall	1004	110	587	21	28.0	17.3	72.0%	21.2
0004	UHB - University Hall	1005	110	1,159	48	24.1	18.5	53.0%	30.8
0004	UHB - University Hall	1006	110	1,157	48	24.1	10.6	57.0%	23.1
0004	UHB - University Hall	1007	110	1,191	48	24.8	12.7	59.0%	18.2
0004	UHB - University Hall	1008	110	632	24	26.3	10.9	50.0%	14.7
0004	UHB - University Hall	2001	110	553	21	26.3	8.6	88.0%	11.6
0004	UHB - University Hall	2003	110	554	21	26.4	10.7	54.0%	14.4
0004	UHB - University Hall	2004	110	601	22	27.3	13.9	50.0%	16.7
0004	UHB - University Hall	2006	110	634	24	26.4	8.2	65.0%	11.4
0004	UHB - University Hall	2008	110	2,534	60	42.2	15.0	48.0%	27.0
0004	UHB - University Hall	2020	110	623	27	23.1	12.8	57.0%	21.1
0004	UHB - University Hall	2021	110	1,106	62	17.8	12.0	56.0%	24.3
0004	UHB - University Hall	2022	110	734	27	27.2	12.3	47.0%	19.2
0004	UHB - University Hall	2023	110	587	21	28.0	8.5	78.0%	12.6
0004	UHB - University Hall	2024	110	1,198	48	25.0	12.8	45.0%	15.6
0004	UHB - University Hall	2025	140	1,002	30	33.4	5.8	57.0%	14.0
0004	UHB - University Hall	2027	110	832	24	34.7	21.0	80.0%	30.0
0004	UHB - University Hall	2028	140	913	24	38.0	7.4	34.0%	15.7
0004	UHB - University Hall	2029	140	1,075	24	44.8	7.7	68.0%	15.4
0004	UHB - University Hall	2030	140	1,223	50	24.5	10.2	48.0%	14.3
0004	UHB - University Hall	2031	110	599	21	28.5	8.8	66.0%	15.3
0004	UHB - University Hall	2032	140	925	24	38.5	7.8	89.0%	16.4
0004	UHB - University Hall	2033	110	584	21	27.8	11.3	59.0%	11.3
0004	UHB - University Hall	2034	110	2,170	114	19.0	7.9	49.0%	14.4
0004	UHB - University Hall	2035	110	572	22	26.0	7.9	62.0%	17.4
0004	UHB - University Hall	3080	110	1,090	50	21.8	8.8	54.0%	17.7

Bldg Num	Building	Room	Type	ASF	Seats	ASF/Seat	WRH Day	SO%	WRH All
0004	UHB - University Hall	3081	110	884	36	24.6	10.7	64.0%	16.2
0004	UHB - University Hall	3082	110	586	24	24.4	17.7	62.0%	23.7
0004	UHB - University Hall	3145	110	1,002	48	20.9	13.7	48.0%	21.9
1004	SLB - Student Life	101	110	786	36	21.8	6.0	61.0%	12.0
1004	SLB - Student Life	103	110	545	24	22.7	4.3	33.0%	8.5
1007	VPA - Visual & Per Arts	150	110	902	50	18.0	18.6	39.0%	27.0
1007	VPA - Visual & Per Arts	152	110	901	42	21.5	17.2	35.0%	22.2
1101	HRB - Human Resources	111	140	1,125	36	31.2	3.0	44.0%	9.5
1201	WUIS - WUIS Building	12	140	1,016	30	33.9	2.8	10.0%	8.3
1201	WUIS - WUIS Building	22	110	664	40	16.6	19.7	57.0%	25.2
1201	WUIS - WUIS Building	28	110	658	39	16.9	18.3	50.0%	22.1
9051	FRH - Founders Hall	153	110	1,176	65	18.1	15.1	42.0%	25.6
9051	FRH - Founders Hall	154	110	1,176	65	18.1	15.3	54.0%	20.8

APPENDIX C: LIST OF TEACHING LABS - FALL 2018

Bldg Num	Room Num	College Code	Assign	Room Type	Description	ASF	Capacity	ASF Per Seat	WRH Day	WRH%	SO%	WRH All
PAC	140	PH	495	210	Class Laboratory	885	20	44.2	0.00	0	0	0.00
HSB	151	PH	AP	210	Class Laboratory	986	20	49.3	16.01	0.28	0.5	16.01
HSB	152	PH	864	210	Class Laboratory	845	20	42.2	19.18	0.34	0.55	19.18
HSB	219	PH	864	210	Class Laboratory	938	20	46.9	16.35	0.29	0.52	16.35
HSB	256	PH	864	210	Class Laboratory	939	20	47	25.36	0.44	0.71	25.36
HSB	261	PH	864	210	Class Laboratory	970	20	48.5	15.85	0.28	0.83	15.85
HSB	318	PH	739	210	Class Laboratory	996	20	49.8	3.17	0.06	0.8	3.17
HSB	324	PH	739	210	Class Laboratory	915	20	45.8	12.84	0.23	0.64	12.84
HSB	328	PH	739	210	Class Laboratory	994	20	49.7	25.36	0.44	0.74	25.36
BSB	338	PH	387	210	Class Laboratory	1,326	20	66.3	2.50	0.04	0.25	2.50
UHB	2009	PH	802	210	Class Laboratory	489	9	54.3	0.00	0	0	0.00
SLB	102	PH	387	210	Class Laboratory	1,357	20	67.8	3.17	0.06	0.7	3.17
SLB	104	PH	387	210	Class Laboratory	822	24	34.2	0.00	0	0	0.00
SLB	105	PH	387	210	Class Laboratory	1,251	20	62.6	0.00	0	0	0.00
SAB	10	PROV	UIC	210	Class Laboratory	484	16	30.2	27.07	0.47	2.75	27.07
SAB	10G	PROV	UIC	210	Class Laboratory	870	33	26.4	0.00	0	0	0.00
SAB	20R	PROV	UIC	210	Class Laboratory	800	8	100	0.00	0	0	0.00
VPA	005	PH	353	210	Class Laboratory	651	15	43.4	3.00	0.05	0.8	3.00
VPA	033	PH	353	210	Class Laboratory	1,545	20	77.2	13.99	0.25	0.48	13.99
VPA	054	PH	353	210	Class Laboratory	620	15	41.3	12.25	0.21	1.04	12.25
VPA	056	PH	353	210	Class Laboratory	1,436	25	57.4	12.08	0.21	0.39	12.08
VPA	074	PH	353	210	Class Laboratory	1,100	15	73.3	0.00	0	0	0.00
VPA	075	PH	353	210	Class Laboratory	1,581	15	105.4	3.75	0.07	0.4	3.75
VPA	076	PH	353	210	Class Laboratory	1,625	15	108.3	5.50	0.1	0.67	5.50
VPA	077	PH	353	210	Class Laboratory	1,129	20	56.4	0.00	0	0	0.00
VPA	170	PH	353	210	Class Laboratory	1,122	20	56.1	3.83	0.07	0.3	3.83
HRB	001	PH	353	210	Class Laboratory	768	20	38.4	0.00	0	0	0.00
WUIS	50	PH	297	210	Class Laboratory	659	25	26.4	0.00	0	0	0.00
WUIS	58	PH	297	210	Class Laboratory	659	25	26.4	0.00	0	0	0.00
					Totals	28,762	560		221.3	13.4	83.8	

APPENDIX D: INACTIVE SPACE

Building	Room Num.	Comment	ASF
HSB - Health & Sciences	153	Animal Service	144
HSB - Health & Sciences	155	Animal Quarter	78
HSB - Health & Sciences	156	Animal Quarter	78
HSB - Health & Sciences	157	Animal Quarter	78
HSB - Health & Sciences	158	Animal Quarter	78
HSB - Health & Sciences	159	Animal Quarter	78
HSB - Health & Sciences	160	Animal Quarter	78
HSB - Health & Sciences	161	Animal Work	233
HSB - Health & Sciences	162	Animal Wash	180
PAC D Wing	120	Lounge	4,755
PAC D Wing	122	Lounge	1,459
SH - Spencer House	100	House	4,882
Total ASF			12,121



Peer Institution Comparison

COMPARATIVE SPACE ANALYSIS

The study included a benchmarking exercise to collect enrollment, personnel, and square footage data as another measure of verifying the allocation of space per student and instructional staff FTE. The complete list of peer institutions, provided by the University, did not generate a sufficient response to be included in the square footage comparison.

As a result, the planning team used a combination of inventory data collected from schools in the initial request and supplemented the list using additional institution's space, staff, and enrollment data previously collected by the planning team. The following institutions were identified as peer institutions by the University of Illinois Springfield (IBHE Approved).

LIST OF IBHE PEER INSTITUTIONS

- Auburn University at Montgomery
- Clark University
- College at Brockport
- College of Charleston
- Georgia College and State University
- Iona College
- Lake Superior State University
- Marist College
- Northern Michigan University
- Shippensburg University
- Trinity University
- Union College
- University of South Dakota
- University of Wisconsin Green Bay

In addition, the following peers were identified by University of Illinois Board of Trustees (BOT). All of the institutions are public with either a Master's College and Universities of Doctoral/Research Universities Carnegie Classification with similar programs and enrollments.

LIST OF UIS BOT PEER INSTITUTIONS

- Clarion University of Pennsylvania
- Emporia State University
- Framingham State University
- Georgia College and State University
- Rutgers University Camden
- University of Baltimore
- University of Michigan - Flint
- University of Nebraska at Kearney
- University of Southern Maine
- University of Texas at Tyler

The space and personnel information gathered for this analysis were collected through the following sources:

- National Center for Education Statistics (NCES) & Integrated Postsecondary Education Data System (IPEDS) Academic Year 2017-2018
- University Websites
- Telephone / email correspondence

Data received was sorted and summarized to provide a broad context for assessing the space needs in terms of whether the modeled space resources are in line with supporting the institution's goals. This analysis includes the student enrollment and instructional staff to space ratios along with ASF per station size that will normalize the data and provide a more realistic amount of space for the comparison.

FIGURE 21: ENROLLMENT AND STAFF DATA BY IBHE PEERS

Institution	Total FTE Enrollment	Undergraduate Enrollment	Graduate and Professional Enrollment	Instructional Staff	
				Full Time	Part Time
University of Illinois Springfield	4,575	2,418	1,761	210	138
Auburn University at Montgomery	3,391	3,529	402	207	130
Clark University	3,445	2,448	997	201	142
College at Brockport	7,436	6,792	644	326	247
College of Charleston	10,729	10,148	581	522	356
Georgia College/State Univ.	6,723	5,996	727	330	66
Iona College	3,745	3,123	622	171	159
Lake Superior State University	1,910	1,910	0	97	54
Marist College	5,913	5,237	676	240	330
Northern Michigan University	6,891	6,534	357	291	137
Shippensburg University	6,356	5,648	708	299	73
Trinity University	2,484	2,321	163	252	84
Union College	2,027	2,027	0	220	18
University of South Dakota	7,894	5,844	2,050	450	158
University of Wisconsin Green Bay	5,153	4,966	187	181	82
Benchmark Average	5,220	4,596	660	266	145

FIGURE 22: ENROLLMENT AND STAFF DATA BY UIS BOT PEERS

Institution	Total FTE Enrollment	Undergraduate Enrollment	Graduate and Professional Enrollment	Instructional Staff	
				Full Time	Part Time
University of Illinois Springfield	4,575	2,418	1,761	210	138
Clarion University of Pennsylvania	4,609	4,004	605	203	91
Emporia State University	4,995	3,559	1,436	247	31
Framingham State University	5,406	4,196	1,210	197	137
Georgia College and State University	6,723	5,996	727	330	66
Rutgers University Camden	5,875	4,766	1,109	315	386
University of Baltimore	4,241	2,357	1,884	188	233
University of Michigan Flint	6,544	5,091	1,453	326	427
University of Nebraska at Kearney	5,521	4,515	1,006	323	134
University of Southern Maine	6,236	4,727	1,509	245	437
University of Texas at Tyler	7,765	5,669	2,096	341	140
Benchmark Average	5,647	4,300	1,347	266	202

Enrollment and Personnel data is based on the National Center for Educational Statistics (IPEDS) Reports for the Academic Year 2017-18.

Based on the data collected from the National Center for Education Statistics, the size and demographic composition of each institution was compared.

FIGURE 19: LIST OF IBHE PEER INSTITUTIONS

Institution	Location	Affiliation	Carnegie Classification
University of Illinois Springfield	Springfield, Illinois	Public	Master's Colleges and Universities
Auburn University at Montgomery	Montgomery Alabama	Public	Master's Colleges and Universities
Clark University	Worcester Maine	Private	Doctoral University
College at Brockport	Brockport New York	Public	Master's Colleges and Universities
College of Charleston	Charleston South Carolina	Private	Master's Colleges and Universities
Georgia College and State University	Milledgeville Georgia	Public	Master's Colleges and Universities
Iona College	New Rochelle New York	Private	Master's Colleges and Universities
Lake Superior State University	Sault Ste. Marie Michigan	Public	Baccalaureate Colleges: Diverse Fields
Marist College	Poughkeepsie New York	Private	Master's Colleges and Universities
Northern Michigan University	Marquette Michigan	Public	Master's Colleges and Universities
Shippensburg University	Shippensburg Pennsylvania	Public	Master's Colleges and Universities
Trinity University	San Antonio Texas	Private	Master's Colleges and Universities
Union College	Schenectady New York	Private	Baccalaureate Colleges: Diverse Fields
University of South Dakota	Vermillion South Dakota	Public	Doctoral University
University of Wisconsin Green Bay	Green Bay Wisconsin	Public	Master's Colleges and Universities

In addition, the following peer institutions were identified by the University in the UI Board of Trustees document in 2008.

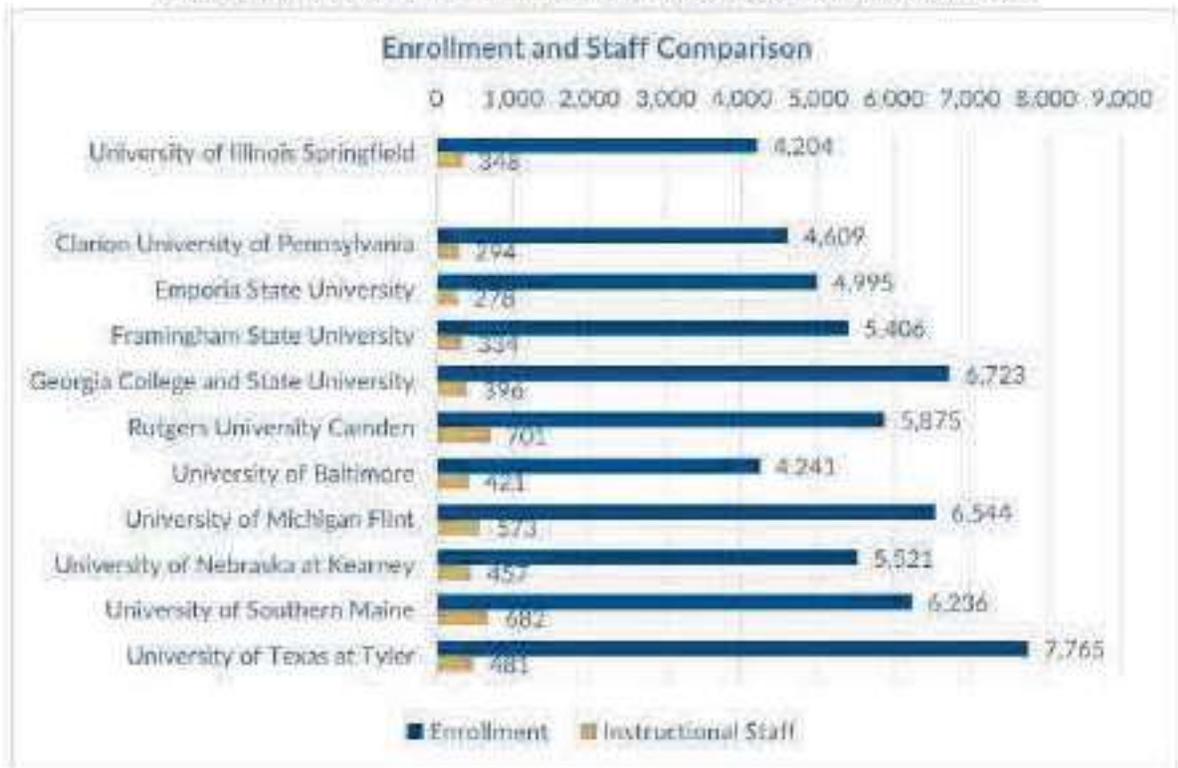
FIGURE 20: LIST OF UIS BOT PEER INSTITUTIONS

Institution	Location	Affiliation	Carnegie Classification
University of Illinois Springfield	Springfield Illinois	Public	Master's Colleges and Universities
Clarion University of Pennsylvania	Clarion Pennsylvania	Public	Master's Colleges and Universities
Emporia State University	Emporia Kansas	Public	Master's Colleges and Universities
Framingham State University	Framingham Massachusetts	Public	Master's Colleges and Universities
Georgia College and State University	Milledgeville Georgia	Public	Master's Colleges and Universities
Rutgers University Camden	Camden New Jersey	Public	Master's Colleges and Universities
University of Baltimore	Baltimore Maryland	Public	Master's Colleges and Universities
University of Michigan Flint	Flint Michigan	Public	Master's Colleges and Universities
University of Nebraska at Kearney	Kearney Nebraska	Public	Master's Colleges and Universities
University of Southern Maine	Portland Maine	Public	Master's Colleges and Universities
University of Texas at Tyler	Tyler Texas	Public	Master's Colleges and Universities

FIGURE 23: STUDENT FTE TO INSTRUCTIONAL STAFF RATIO FOR IBHE PEERS



FIGURE 24: STUDENT FTE TO INSTRUCTIONAL STAFF RATIO FOR UIS BOT PEERS



The UIS enrollment and staff is compared to the benchmark average of the 23 combined peer institutions. The teaching ratio for UIS is slightly below the average for all peers.

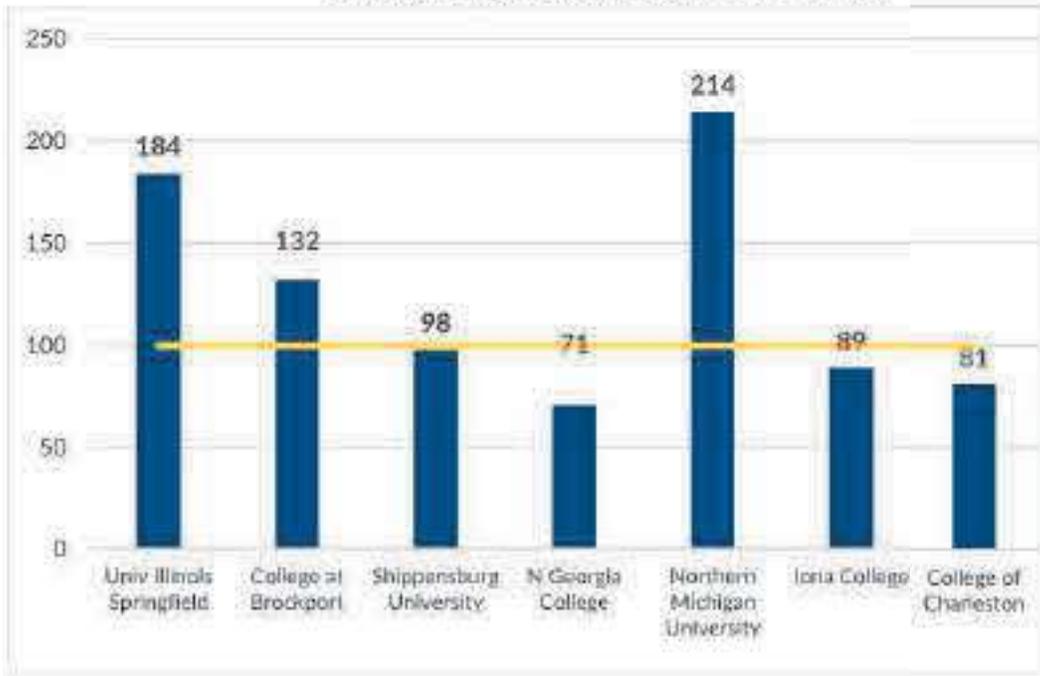
FIGURE 25: STUDENT FTE TO INSTRUCTIONAL STAFF RATIO

Institution	Student FTE	Instructional FTE	Teaching Ratio
Trinity University	2,484	336	7:1
Rutgers University Camden	5,875	701	8:1
Union College	2,027	238	9:1
University of Southern Maine	6,236	682	9:1
Clark University	3,445	343	10:1
Marist College	5,913	570	10:1
University of Baltimore	4,241	421	10:1
University of Illinois Springfield	4,204	348	11:1
Iona College	3,745	330	11:1
University of Michigan Flint	6,544	573	11:1
Auburn University at Montgomery	3,931	337	12:1
College of Charleston	10,729	878	12:1
University of Nebraska at Kearney	5,521	457	12:1
College at Brockport	7,436	573	13:1
Lake Superior State University	1,910	151	13:1
University of South Dakota	7,894	608	13:1
Shippensburg University	6,356	372	15:1
Northern Michigan University	6,891	428	16:1
Clarion University of Pennsylvania	4,609	294	16:1
Farmington State University	5,406	334	16:1
University of Texas at Tyler	7,765	481	16:1
Georgia College and State University	6,723	396	17:1
Emporia State University	4,995	278	18:1
University of Wisconsin Green Bay	4,966	263	19:1
Average	5,410	433	13:1

Instructional staff totals include all full time faculty, 1/3 part time faculty, and 1/3 graduate assistants.

Individual ASF/FTE by major room type category comparisons are included in the Appendix. A summary of the averages for the institutions where square footage data was available is 100 ASF. Totals exclude the residential ASF and the inventory was not verified by the institutions. As a more fair comparison, the UIS Student FTE includes both on-campus and on-line FTE. The results show that the ASF/FTE for UIS is 183 ASF which is the second highest amount of the eight institutions.

FIGURE 26: ASF/FTE COMPARISON BY INSTITUTION





Space Breakdown by Student FTE

SPACE BREAKDOWN BY STUDENT FTE

The comparative space analysis compare assignable space per student FTE in the following categories:

- Classrooms
- Class Labs
- Research Labs
- Offices
- Library/Study
- Special Use
- Support
- Health Care
- Unassignable/Inactive

Residential and athletic space were not included in the comparative analysis. Overall, UIS was at or above the peer average in ASF per student in most categories which suggests a robust average ASF with two exceptions. In office and general use space, the University had the second highest ASF per student FTE.



*Chemistry students work together to complete an assignment.
Photo courtesy of www.twitter.com/uisstudentlife*

PEER DATA SUMMARIES

Room Type	University of Illinois Springfield	College of Brockport	Shippensburg University	Georgia College & State University	Northern Michigan University	Iona College	College of Charleston
FTE Students	3,287	7,436	6,356	6,723	6,891	3,745	10,729
Classrooms	57,023	80,149	84,970	72,806	152,514	41,105	104,228
ASF/FTE	17.3	10.8	13.4	10.8	22.1	11.0	9.7
Class Labs	51,764	159,920	75,348	52,343	187,467	32,233	133,194
ASF/FTE	15.7	21.5	11.9	7.8	27.2	8.6	12.4
Research Labs	6,295	14,410	12,611	0	45,437	1,394	24,200
ASF/FTE	1.9	1.9	2.0	0.0	6.6	0.4	2.3
Offices	175,448	250,109	110,000	134,572	374,835	98,034	361,100
ASF/FTE	53.4	33.6	17.3	20.0	54.4	26.2	33.7
Library/Study	66,904	79,180	62,000	51,555	139,033	31,979	104,441
ASF/FTE	20.4	10.6	9.8	7.7	20.2	8.5	9.7
Special Use	77,093	271,330	109,420	57,154	231,842	68,300	12,659
ASF/FTE	23.5	36.5	17.2	8.5	33.6	18.2	1.2
General Use	122,819	39,398	110,000	77,749	262,749	50,382	119,650
ASF/FTE	37.4	5.3	17.3	11.6	38.1	13.5	11.2
Support	35,096	80,690	57,000	28,341	79,180	8,750	7,966
ASF/FTE	10.7	10.9	9.0	4.2	11.5	2.3	0.7
Health Care	1,009	3,177	2,400	3,574	3,551	800	1,901
ASF/FTE	0.3	0.4	0.4	0.5	0.5	0.2	0.2
Inactive	12,121	0	0	0	0	0	0
ASF/FTE	3.7	0.0	0.0	0.0	0.0	0.0	0.0
Total ASF	605,572	978,363	623,749	478,094	1,476,608	332,977	869,339
ASF/FTE	184.2	131.6	98.1	71.1	214.3	88.9	81.0

Notes:

UIS inventory includes off campus sites

ASF: Assignable Square Feet

FTE: Full Time Equivalent

THE SOCIETY FOR COLLEGE AND UNIVERSITY PLANNING BENCHMARK DATA (1)

Space Use Category	Room Use Code	Existing ASF	Total %	Mean ASF/FTE
Classrooms	100 (all)	825,513	8%	20
Instructional Laboratories	210/215/220	975,393	9%	23
Offices	300 (all)	3,483,201	33%	84
Library/Study	400 (all)	738,752	7%	18
Special Use	500 (all)	581,372	5%	14
Athletic	520/525	578,307	5%	14
General Use	600 (all)	1,115,894	11%	27
Support	700 (all)	1,731,311	16%	42
Health Care	800 (all)	31,200	0%	1
Inactive	000	515,299	5%	12
		10,576,242		254

Public Institutions (SCUP)	26
Mean FTE Students	1,600
Mean ASF/FTE	254

406,779 AVG total ASF

excludes research and residential

Space Use Category	Room Use Code	Existing ASF	Total %	Mean ASF/FTE
Classrooms	100 (all)	786,108	10%	17
Instructional Laboratories	210/215/220	515,300	6%	11
Offices	300 (all)	3,263,833	40%	71
Library/Study	400 (all)	444,940	5%	10
Special Use	500 (all)	207,820	3%	5
Athletic	520/525	399,917	5%	9
General Use	600 (all)	986,193	12%	22
Support	700 (all)	1,453,972	18%	32
Health Care	800 (all)	16,800	0%	0
Inactive	000	36,917	0%	1
		8,111,800		177

Public Institutions (SCUP)	14
Mean FTE Students	3,266
Mean ASF/FTE	177

579,414 AVG total ASF

excludes research and residential

1. The Society for College and University Planning (SCUP) Campus Facilities Inventory was an annual survey comprised of a common space data set developed using standardized space classifications from the NCES *Facilities Inventory and Classification Manual (FICM)*. FICM is generally accepted as the standard resource for facility description purposes, as most institutions of higher learning have adopted it as the basis for their basic space inventories. The Campus Facilities Inventory asked institutions to anonymously report on the quantities of space in each room use category, such as classrooms, offices, instructional laboratories, and athletic space on their campuses. The Campus Facilities Inventory survey no longer exists as SCUP was unable to generate sufficient participation rates to make the data useful over the long term.

UNIVERSITY OF ILLINOIS SPRINGFIELD BENCHMARK DATA

UNIVERSITY OF ILLINOIS SPRINGFIELD: CURRENT
FTE

Space Use Category	Room Use Code	Existing ASF	Total %	ASF/FTE
Classrooms	100 (all)	56,623	9%	32
Instructional Laboratories	210/215/220	51,764	9%	29
Offices	300 (all)	174,239	29%	99
Library/Study	400 (all)	66,904	11%	38
Special Use	500 (all)	20,005	3%	11
Athletic	520/525	57,088	10%	33
General Use	600 (all)	121,255	20%	69
Support Facilities	700 (all)	35,096	6%	20
Health Care	800 (all)	1,009	0%	1
Inactive	000	12,121	2%	7
Totals		596,104		339

UIS On Campus FTE	1,756
UIS ASF/FTE	339

FTE
Capacity 2,347

excludes research and residential

UNIVERSITY OF ILLINOIS SPRINGFIELD: PROJECTED
FTE

Space Use Category	Room Use Code	Existing ASF	Total %	ASF/FTE
Classrooms	100 (all)	56,623	9%	27
Instructional Laboratories	210/215/220	51,764	9%	25
Offices	300 (all)	174,239	29%	83
Library/Study	400 (all)	66,904	11%	32
Special Use	500 (all)	20,005	3%	9
Athletic	520/525	57,088	10%	27
General Use	600 (all)	121,255	20%	58
Support Facilities	700 (all)	35,096	6%	17
Health Care	800 (all)	1,009	0%	0
Inactive	000	12,121	2%	6
Totals		596,104		283

UIS On Campus Projected FTE	2,106
UIS ASF/FTE	283

excludes research and residential



Peer Institution Comparison UI Board of Trustees

UNIVERSITY OF ILLINOIS SPRINGFIELD



The University chose a set of peer institutions (as recognized by University of Illinois Board of Trustees) with similar enrollment and academic missions for comparison to the UIS campus.

The following diagrams show the plan of the UIS campus and its peer institutions at the same scale. Tables contain metrics for comparison, such as enrollment, acreage, the number of faculty, and student faculty ratio.

The maps reveal the UIS campus’s academic and student life functions are spread over a large land area compared to peers.

Another observation from the comparison is the University has one of the lowest student to faculty ratios at 11:1. Only Rutgers University has a lower ratio at 10 to 1.

The space assessment calculation assumes that 100% of all tenure track faculty in departments conducting lab-based research are engaged in research activities. For this comparative analysis, it is assumed that a percentage of Full-Time and Part-Time faculty are engaged in research.

DATA

Date Founded	1970
Acreage	746 acres
Enrollment	4,575 (Headcount) (Fall 2018)
Undergraduate	2,814
Graduate & Professional	1,761
Students: Faculty	11:1
Full-time Faculty	210
Part-time Faculty	138

CLARION UNIVERSITY OF PENNSYLVANIA



DATA	UIS	CLARION U
Date Founded	1970	1867
Acreage	746	201
Enrollment	4,575	5,225
Undergraduate	2,814	4,321
Graduate & Prof.	1,761	904
Students: Faculty	11:1	19:1
Full-time Faculty	210	N/A
Part-time Faculty	138	N/A

FRAMINGHAM STATE UNIVERSITY (MA)



DATA	UIS	FSU
Date Founded	1970	1839
Acreage	746	77
Enrollment	4,575	5,691
Undergraduate	2,814	4,126
Graduate & Prof.	1,761	1,565
Students: Faculty	11:1	14:1
Full-time Faculty	210	197
Part-time Faculty	138	137

RUTGERS UNIVERSITY - CAMDEN (NJ)



DATA	UIS	RUTGERS
Date Founded	1970	1920's
Acreage	746	40 acres
Enrollment	4,575	6,853
Undergraduate	2,814	5,489
Graduate & Prof.	1,761	1,364
Students: Faculty	11:1	10:1
Full-time Faculty	210	315
Part-time Faculty	138	386

UNIVERSITY OF TEXAS AT TYLER



DATA	UIS	UT-TYLER
Date Founded	1970	1971
Acreage	746	259
Enrollment	4,575	10,402
Undergraduate	2,814	7,440
Graduate & Prof.	1,761	2,962
Students: Faculty	11:1	18:1
Full-time Faculty	210	341
Part-time Faculty	138	140

Enrollment and personnel data based on the National Center for Educational Statistics (IPEDS) Reports for the Academic Year 2017-18, Campus Websites, and Wikipedia.

Noted travel times are walking times.

UNIVERSITY OF BALTIMORE (MD)



DATA	UIS	BALTIMORE
Date Founded	1970	1925
Acreage	746	47
Enrollment	4,575	5,565
Undergraduate	2,814	2,949
Graduate & Prof.	1,761	2,616
Students: Faculty	11:1	14:1
Full-time Faculty	210	188
Part-time Faculty	138	233

UNIVERSITY OF SOUTHERN MAINE



DATA	UIS	USM
Date Founded	1970	1878
Acreage	746	Unknown
Enrollment	4,575	5,732
Undergraduate	2,814	3,605
Graduate & Prof.	1,761	2,127
Students: Faculty	11:1	15:1
Full-time Faculty	210	315
Part-time Faculty	138	386

EMPORIA STATE UNIVERSITY (KS)



DATA	UIS	EMPORIA
Date Founded	1970	1863
Acreage	746	234
Enrollment	4,575	7,794
Undergraduate	2,814	6,110
Graduate & Prof.	1,761	1,684
Students: Faculty	11:1	18:1
Full-time Faculty	210	247
Part-time Faculty	138	31

UNIVERSITY OF MICHIGAN-FLINT



DATA	UIS	UMF
Date Founded	1970	1956
Acreage	746	42
Enrollment	4,575	7836
Undergraduate	2,814	6434
Graduate & Prof.	1,761	1402
Students: Faculty	11:1	14:1
Full-time Faculty	210	326
Part-time Faculty	138	247

Enrollment and personnel data based on the National Center for Educational Statistics (IPEDS) Reports for the Academic Year 2017-18, Campus Websites, and Wikipedia.

Noted travel times are walking times.

GEORGIA COLLEGE & STATE UNIVERSITY



DATA	UIS	GCSU
Date Founded	1970	1889
Acreage	746	602
Enrollment	4,575	6,952
Undergraduate	2,814	5,987
Graduate & Prof.	1,761	965
Students: Faculty	11:1	17:1
Full-time Faculty	210	330
Part-time Faculty	138	66

UNIVERSITY OF NEBRASKA AT KEARNEY



DATA	UIS	UNK
Date Founded	1970	1905
Acreage	746	515
Enrollment	4,575	6,644
Undergraduate	2,814	4,843
Graduate & Prof.	1,761	1,801
Students: Faculty	11:1	18.9:1
Full-time Faculty	210	323
Part-time Faculty	138	134

Enrollment and personnel data based on the National Center for Educational Statistics (IPEDS) Reports for the Academic Year 2017-18, Campus Websites, and Wikipedia.

Noted travel times are walking times.



Peer Institution Comparison Illinois Board of Higher Education (IBHE)

The following Colleges and Universities are recognized by the Illinois Board of Higher Education (IBHE) as peer institutions with similar enrollment and academic mission to the UIS Campus.

The following diagrams show the plan of the UIS campus and its peer institutions at the same scale. Tables contain metrics for comparison, such as enrollment, acreage, the number of faculty, and student faculty ratio.

The maps reveal the UIS campus's academic and student life functions are spread over a large land area compared to peers.

AUBURN UNIVERSITY AT MONTGOMERY (AL)



DATA	UIS	AUM
Date Founded	1970	1967
Acreage	746	47
Enrollment	4,575	3,391
Undergraduate	2,814	3,529
Graduate & Prof.	1,761	402
Students: Faculty	11:1	11:1
Full-time Faculty	210	207
Part-time Faculty	138	130

THE COLLEGE AT BROCKPORT (NY)

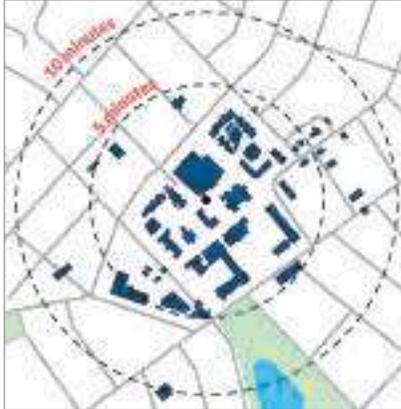


DATA	UIS	BROCKPORT
Date Founded	1970	1835
Acreage	746	234
Enrollment	4,575	7,436
Undergraduate	2,814	6,792
Graduate & Prof.	1,761	1,684
Students: Faculty	11:1	13:1
Full-time Faculty	210	326
Part-time Faculty	138	247

Enrollment and personnel data based on the National Center for Educational Statistics (IPEDS) Reports for the Academic Year 2017-18, Campus Websites, and Wikipedia.

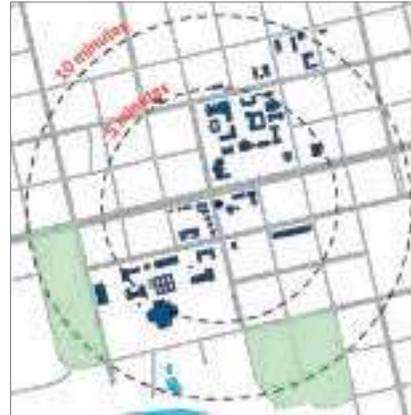
Noted travel times are walking times.

CLARK UNIVERSITY (MA)



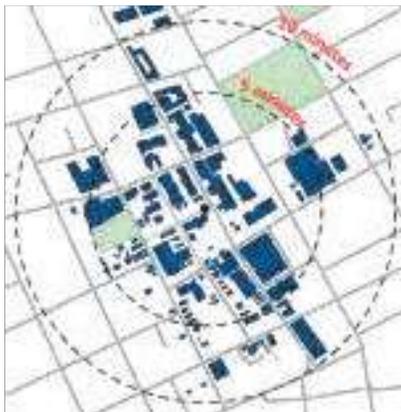
DATA	UIS	CLARK
Date Founded	1970	1887
Acreage	746	Unknown
Enrollment	4,575	3,445
Undergraduate	2,814	2,448
Graduate & Prof.	1,761	997
Students: Faculty	11:1	11:1
Full-time Faculty	210	201
Part-time Faculty	138	142

GEORGIA COLLEGE & STATE UNIVERSITY



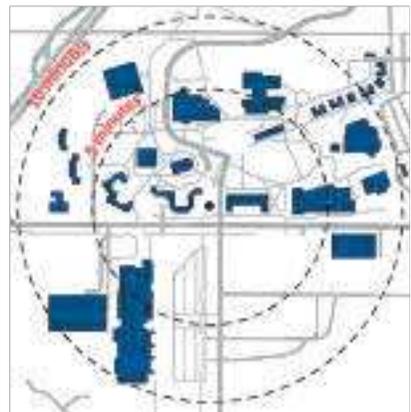
DATA	UIS	GCSU
Date Founded	1970	1889
Acreage	746	602
Enrollment	4,575	6,952
Undergraduate	2,814	5,987
Graduate & Prof.	1,761	965
Students: Faculty	11:1	17:1
Full-time Faculty	210	330
Part-time Faculty	138	66

COLLEGE OF CHARLESTON (SC)



DATA	UIS	CHARLESTON
Date Founded	1970	1770
Acreage	746	42
Enrollment	4,575	10,729
Undergraduate	2,814	10,148
Graduate & Prof.	1,761	581
Students: Faculty	11:1	13:1
Full-time Faculty	210	522
Part-time Faculty	138	356

LAKE SUPERIOR STATE UNIVERSITY (MI)



DATA	UIS	LSSU
Date Founded	1970	1946
Acreage	746	234
Enrollment	4,575	1,910
Undergraduate	2,814	1,910
Graduate & Prof.	1,761	0
Students: Faculty	11:1	13:1
Full-time Faculty	210	97
Part-time Faculty	138	54

Noted travel times are walking times.

IONA COLLEGE (NY)



DATA	UIS	IONA
Date Founded	1970	1940
Acreage	746	Unknown
Enrollment	4,575	3,745
Undergraduate	2,814	3,123
Graduate & Prof.	1,761	622
Students: Faculty	11:1	12:1
Full-time Faculty	210	171
Part-time Faculty	138	159

NORTHERN MICHIGAN UNIVERSITY



DATA	UIS	NMU
Date Founded	1970	1899
Acreage	746	47
Enrollment	4,575	6,891
Undergraduate	2,814	6,534
Graduate & Prof.	1,761	357
Students: Faculty	11:1	17:1
Full-time Faculty	210	291
Part-time Faculty	138	137

MARIST COLLEGE (NY)



DATA	UIS	MARIST
Date Founded	1970	1905
Acreage	746	404
Enrollment	4,575	5,913
Undergraduate	2,814	5,237
Graduate & Prof.	1,761	676
Students: Faculty	11:1	11:1
Full-time Faculty	210	240
Part-time Faculty	138	330

TRINITY UNIVERSITY (TX)

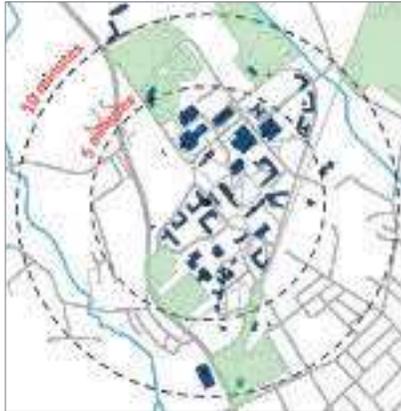


DATA	UIS	TRINITY
Date Founded	1970	1869
Acreage	746	234
Enrollment	4,575	2,484
Undergraduate	2,814	2,321
Graduate & Prof.	1,761	163
Students: Faculty	11:1	8:1
Full-time Faculty	210	252
Part-time Faculty	138	84

Enrollment and personnel data based on the National Center for Educational Statistics (IPEDS) Reports for the Academic Year 2017-18, Campus Websites, and Wikipedia.

Noted travel times are walking times.

SHIPPENSBURG UNIVERSITY (PA)



DATA	UIS	SHIP
Date Founded	1970	1871
Acreage	746	Unknown
Enrollment	4,575	6,356
Undergraduate	2,814	5,648
Graduate & Prof.	1,761	708
Students: Faculty	11:1	17:1
Full-time Faculty	210	299
Part-time Faculty	138	73

UNIVERSITY OF SOUTH DAKOTA



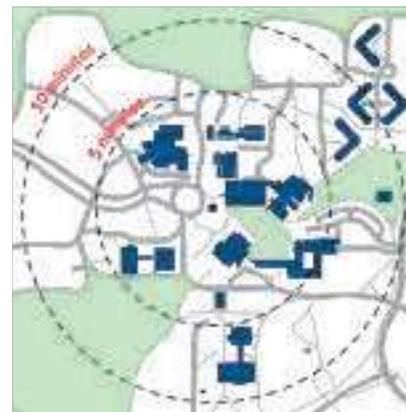
DATA	UIS	USD
Date Founded	1970	1862
Acreage	746	47
Enrollment	4,575	7,894
Undergraduate	2,814	5,844
Graduate & Prof.	1,761	2,050
Students: Faculty	11:1	13:1
Full-time Faculty	210	450
Part-time Faculty	138	158

UNION COLLEGE (NY)



DATA	UIS	UNION
Date Founded	1970	1891
Acreage	746	42
Enrollment	4,575	2,027
Undergraduate	2,814	2,027
Graduate & Prof.	1,761	0
Students: Faculty	11:1	9:1
Full-time Faculty	210	220
Part-time Faculty	138	18

UNIVERSITY OF WISCONSIN - GREEN BAY



DATA	UIS	UW-GREEN BAY
Date Founded	1970	1965
Acreage	746	Unknown
Enrollment	4,575	5,153
Undergraduate	2,814	4,966
Graduate & Prof.	1,761	187
Students: Faculty	11:1	20:1
Full-time Faculty	210	181
Part-time Faculty	138	82

Noted travel times are walking times.



*UIS mascot, Orion, and students are ready to cheer on the Prairie Stars.
Photos courtesy of www.uis.edu*