

Volume 2d

Program Validation



UNIVERSITY OF
ILLINOIS
SPRINGFIELD



Information Sciences Building

A18002 UIS 2020 Master Plan Information Sciences Building Program Validation				LEGEND: Black = Assignable Square Feet (ASF) in building program Blue - Assignable Square Feet not in building program
	Space (ASF) included in building program		Space (ASF) not included in building program	Notes 09-23-2019
Program/Department Office and Administrative Spaces				verify # of administration / faculty / staff per department
<i>Geographic Information Systems (GIS)</i>	-		-	Teaching lab shared with other departments Captured Below-1 staff office will remain where currently located
<i>Management Information Systems (MIS)</i>	-		2,350	(15 offices + support space)
<i>Computer Science</i>	-		4,900	Faculty Offices to remain in current location
<i>Mathematical Sciences</i>	-		3,700	Faculty Offices to remain in current location
<i>Survey Research Office</i>	-		1,800	
<i>Cyber Innovation</i>	-		-	
SUB-TOTAL OF ASF		0	12,750	
Interdisciplinary Experiential Teaching Learning Lab Space				
Computer Science Teaching Lab	5,900		-	2 labs @ 1200 SF ea. (30-35 seats), (2) labs @ 1750 (50 seats)
Management Information Systems (MIS) Teaching Lab	5,600		-	4 labs @ 1400 SF ea. (35-40 seats)
Maker Space	2,000		-	includes imaging center, open computer work stations
			-	
<i>Survey Research: Open Computer Lab</i>	-		-	use open computer lab, captured below
<i>Mathematical Sciences Class Lab</i>	-		-	support center (tutoring, diagnostic), tied to LLSSC math tutoring
Cyber and Homeland Security Lab	1,400		-	40 seats @ 35 SF/seat (includes Cyber Range)
Geographic Information Systems (GIS) Teaching Lab	1,100		-	30 seats, dual monitors
<i>Cisco Labs</i>	-		1,250	keep 1 Cisco Lab. Can be accommodated in Computer Teaching Lab (per 09-16-2019 meeting)
<i>Robotics</i>	600		-	current rooms:1, capacity: 10, existing faculty: 2-SF based on current inventory, validate projected SF need; storage & docking needs. Locate near maker space
SUB-TOTAL OF ASF		16,600	1,250	
Research Labs Total ASF				
<i>Geographic Information Systems Research Lab</i>	1,000		-	locate near maker space
<i>Computer Science Research Lab</i>	650		-	locate near maker space
<i>Management Information Systems Research Lab</i>	1,000		-	added per 09-16-2019 meeting
SUB-TOTAL OF ASF		2,650		
Research Labs				
Specialized Labs				
Data Analytics Lab	1,400		-	40 seats, space updated to reflect 35 SF/seat
High Performance Data Computing Lab (GPU)	-		-	Space can be accommodated in server room
Computer Security Lab	-		2,000	Space can be accommodated in shared classroom -- 35 seats
Cyber Security Management	1,400		-	40 seats @ 35 SF/seat, includes business management lab
<i>Business Management Lab</i>	-		2,000	combined with cyber security management lab
Visualization Lab	1,575		-	40-45 seats @ 35 SF/seat UIC-Cave2
<i>Cyber Range</i>	-		2,000	included with Cyber and Homeland Security Lab
<i>Management Information Systems (MIS) Lab</i>	1,400		-	SAP Lab, 40 seats, specialized lab @ 35 SF/seat
<i>Artificial Intelligence (AI) Lab</i>	2,000		-	

<i>Imaging Center</i>	-		2,000		Space can be accommodated in maker space or GIS Teaching Lab. Pulled to "wish list" space if dedicated space is needed
<i>Information Systems Security</i>			-		included with Cyber & Homeland Security & Cyber Range
SUB-TOTAL OF ASF		7,775		8,000	
Information Technology Services					
<i>Secure Storage</i>	7,000		-		Equipment Storage needs for Shipments
<i>Virtual Server Center</i>	-		-		
<i>Big Data Center</i>	-		-		
<i>High Performance Data Computing (GPU)</i>	-		-		
SUB-TOTAL OF ASF		7,000			
Faculty Staff and Administrative Offices					
<i>Director/Chair</i>	-		-		
<i>Faculty</i>	600		-		Faculty Office Touch-down Space (6 @100 SF workspaces)
<i>Instructor</i>	-		-		
<i>Adjunct Faculty</i>	-		-		
<i>Administrative Staff</i>	-		-		
<i>Clerical/Technical Staff</i>	-		-		
<i>Graduate Assistant</i>	-		-		
<i>Student Worker</i>	-		-		
SUB-TOTAL OF ASF		600			faculty offices to remain in current locations
Academic and Administrative Space					
<i>2-3 classrooms (various sizes)</i>	2,500		-		reduced from 4-5 classrooms
<i>1 -- large classroom/conference (200 seats)</i>	4,600		-		
<i>2 x 360 SF collaboration & conference spaces</i>	720		-		reduced from 4 collaboration/conference spaces
<i>1 x 750 SF Open Computer Labs</i>	750		-		reduced from 2 open computer labs
<i>3 x 360 SF shared lounge/collaboration</i>	1,080		-		
SUB-TOTAL OF ASF		9,650		-	
Information Sciences Building Program ASF Subtotal:		44,275		22,000	
Grossing Facor (30%)		13,283		6,600	
Information Sciences Building Total GSF		57,558		22,000	



View from the Student Union.



Library, Learning and Student Success Center

A18002 UIS 2020 Master Plan Learning and Student Success Center Program Validation		LEGEND: <i>Black = Assignable Square Feet (ASF) included in building program</i> <i>Blue = Assignable Square Feet not in building program</i>	
Program	ASF	Notes	
Library			
Technical Services + Library System (+ shipping & receiving), Archives	7,000	includes compact shelving, university records, bound journals. Reduced from current (10,462 ASF) due to efficiencies	
Library Collection (Archives) (from BRK L3)	4,700		
Library Collection (including Quiet Study) (from BRK L4)	4,500		
Library Program (currently located on BRK L2)	included below		
Research Consultation Lab	575	space updated to accommodate 25 seats (23 SF/seat)	
Presentation Lab & Seminar Room	-	remove per 7/23 call	
Copy Center	700	matches existing	
Faculty & Staff Offices	2,088	(1) Director @ 180 SF, (12) Staff @ 120 SF, (12) workstations 64 SF (8'x8'). Updated per 09-16-2019 meeting	
40+ Seat Classroom	920	based on 23 SF/seat	
Group Study Room	1,035	3 spaces for 12-15 (345 SF each-based on 23 SF/seat)	
General use computer work spaces	1,260	36 seats at 35 SF each	
Small Study Nooks	600	6 at 100 SF each	
Study Lounge	-	SF included as part of open circulation. Updated per 09-16-2019 meeting	
Circulation Desk	3,200	includes ITS Help Desk. Updated per 09-16-2019 meeting	
SUB-TOTAL OF ASF		26,578	
Interdisciplinary experiential teaching learning labs			
Imaginasium (Maker-Space & Computer Lab)	1,000	Center for Social Innovation	
Mixed Media Lab	1,000		
Speech Lab	1,000		
SUB-TOTAL OF ASF		3,000	
Center for Academic Success (CAS)			
Center for Academic Success Office --> 685 SF	685	needs to be adjacent to Career Development includes 11 private staff offices	
The Learning Hub --> 2,200 SF	2,200	updated per space assessment	
Office of Advising Services, Info & Support (OASIS) --> 1,400 SF	1,400	includes shared reception/check-in with OASIS, Learning Hub, & Testing Services	
Graduate Public Service Internships --> 2,000 SF	2,000		
Experiential & Service Learning Program (EXC-L)--> 150 SF	150		
Testing Services --> 1,300 SF	1,300	Includes (3) Private Testing Rooms, share with ODS	
Tutoring Center--> 450 SF	450		
Writing Lab	-	services occur within shared classroom. Updated per 09-16-2019 meeting	
Math Lab	-	services occur within shared classroom. Updated per 09-16-2019 meeting	
Offices (35) --> SF included above	-		
SUB-TOTAL OF ASF		8,185	

ITS Client Services			
<i>Help Desk</i>	-		included in Circulation Desk. Updated per 09-16-2019 meeting
<i>Classroom(1 MAC Lab-25 seats)</i>	-		will use shared classroom. Updated per 09-16-2019 meeting
<i>Secure Storage</i>	1,410		
<i>Repair</i>	1,150		
<i>Office Space</i>	500		
SUB-TOTAL OF ASF		3,060	updated per 09-16-2019 meeting
Career Development			
		1,750	Needs to be adjacent to Center for Academic Success. Revised per space assessment to reflect projected space need
SUB-TOTAL OF ASF		1,750	updated per 09-16-2019 meeting
Graduate Assistantship			
		-	To remain in Public Affairs Center. Updated per 09-16-2019 meeting
SUB-TOTAL OF ASF		-	updated per 09-16-2019 meeting
Academic and Administrative Space			
<i>1 -- Shared Learning Environment (30-39 seats)</i>	-		SF captured within large classroom/conference
<i>1 -- large classroom/conference (150 seat/people at 25 NSF/person = 3,750 SF)</i>	3,750		design to be sub-divided into four 35 seat classrooms
<i>3 x 345 SF collaboration & conference spaces</i>	1,035		Reduced from 4. Student use, not dedicated
<i>Shared Building Storage</i>	795		added per 09-16-2019 meeting
<i>2 x 345 SF shared lounge/touch-down</i>	690		added per 09-16-2019 meeting - reduced to 2
SUB-TOTAL OF ASF		6,270	
Library Learning and Student Success Center ASF Subtotal:		48,843	
Grossing Factor (30%)		14,653	
Library Learning and Student Success Center Total GSF		63,496	
Program Not Included			
Student Affairs			
Intercultural Center			
Diversity Center			
Women's Center			
Gender & Sexuality Student Services			
Dean of Students Suite (from FRH)			
Health Services, Counseling, Disability Services			
Food Pantry			
Center for Online Learning Research and Service (COLRS)			
Faculty Development Resource Office (FDRO)			
Professional and Continuing Education (PCE)			
Office of Engaged Learning (Internships & Prior Learning, and International Studies Programs			
Internships & Prior Learning --> 400 SF (BRK)			
Study Abroad --> 400 SF (BRK)			
International Student Services (UHB) -->1,500 SF			



View from the Student Union.



Photo courtesy of www.uis.edu