



**DRAFT**

**Texas A&M University**

Council on the Built Environment

# **Space Needs Assessment**

*Average Existing Office Size Used as Planning Standard*

*College of*

**Bush School**

*of*

**Government & Public Service**



**Facilities**  
COORDINATION

*Printed*

02/26/2010


**COMPUTED SPACE NEEDS**

**DRAFT**

Fall 2008

**Unit Summary**

**Bush School**

 TYPE OF SPACE	Assignable Area			Actual of Computed	Headcount Personnel	
	Actual	-	Computed NEED = Difference			
<b>OFFICE</b>						
Administrator-1	522	->	522	0	100.0%	2
Administrator-2	907		908	-1	99.9%	4
Faculty-1	5,447		5,456	-9	99.8%	31
Faculty-2	0		0	0	#N/A	0
Staff (Non-Classified)	6,182	->	5,278	904	117.1%	29
Support (Classified)	353	->	0	353	#N/A	0
Grad Asst Teaching	0		0	0	#N/A	0
Grad Asst NonTeaching	0		0	0	#N/A	0
Grad Asst Research	3,948		2,520	1,428	156.7%	28
Research Asst	0		540	-540	0.0%	9
Student Staff	0		1,290	-1,290	0.0%	43
Other	0		0	0	#N/A	0
<b>OFFICE SUBTOTAL</b>	<b>17,359</b>		<b>16,514</b>	<b>845</b>	<b>105.1%</b>	
Conference	2,601		2,601	0	100.0%	
Office Service	370		826	-456	44.8%	
Teaching Laboratory	0		3,685	-3,685	0.0%	
Research Laboratories	379		633	-254	59.9%	
Special Use*	3,411		5,261	-1,850	64.8%	
<b>GRAND TOTAL</b>	<b>24,120</b>		<b>29,520</b>	<b>-5,400</b>	<b>81.7%</b>	<b>146</b>
Classroom	1,663					
<b>TOTAL Space</b>	<b>25,783</b>					

FCOR 2/26/2010

**COMPUTED SPACE NEEDS** *DRAFT*

Office Standard Adjusted

**Office Space**

**Bush School**

POSITION	Headcount	x	Standard	=	SQUARE FEET
Administrator-1	2		261	<	522
Administrator-2	4		227	<	908
Faculty-1	31		176	<	5,456
Faculty-2	0		140		0
Staff (Non-Classified)	29		182	<	5,278
Support (Classified)	0		177	<	0
Grad Asst Teaching	0		60		0
Grad Asst NonTeaching	0		60		0
Grad Asst Research	28		90	<	2,520
Research Asst	9		60		540
Student Staff	43		30		1,290
Other	0		65		0
<b>TOTAL</b>	<b>146</b>		<b>113</b>		<b>16,514</b>

<b>Conference Room</b>	66	x	20		1,320
<b>Office Service</b>	16,514	x	5.0%		826

**TEACHING LABORATORIES**

	Square Feet per Station	Total
Contact Hours	2,303.1	
WSCH per Station	20.0	
Number of Stations	115.2	x 32 = 3,685 SqFt

**COMPUTED SPACE NEEDS**

Fall 2008

**Research Laboratories**

**Bush School**

**RESEARCH UNITS**

POSITION	F.T.E. or Headcount	Weight Factor	RESEARCH UNITS
Undergraduate FTE Faculty	0.48	x 20%	0.10
Masters FTE Faculty	21.06	x 50%	10.53
PhD FTE Faculty	0.52	x 100%	0.52
Professional (Vet Med) Faculty	0.00	x 100%	0.00
Research FTE Faculty	12.45	x 100%	12.45
Research Staff	0.00	x 100%	0.00
Masters Students	(1) 289.00	x 20%	57.80
PhD Students	(2) 3.00	x 100%	3.00
<b>TOTAL</b>	<b>326.51</b>		<b>84.39</b>

**Projected RESEARCH Space Need**

(Includes Lab & Lab Service)

RESEARCH UNITS	x	Area per Research Unit	=	Total
EXISTING		4.49		379
<b>Projecte</b>	<b>84.39</b>	<b>7.50</b>		<b>633</b>

(1) = Headcount or (2) = FTE or ZERO (No Majors & No Semester Credit Hours)

## Staff & Academic Data

Personnel Type	Headcount	Full-Time-Equivalents		Fall 2008
		Teaching	Research	
Administrator-1	2	0.00	0.00	
Administrator-2	4	0.00	0.00	
Faculty-1	31	22.05	12.45	
Faculty-2	0		0.00	
Staff (Non-Classified)	0		0.00	
<b>Departmental Majors</b>		<b>Headcount</b>		<b>Laboratory Contact Hours</b>
Masters	289	Total:		2,303.1
Doctoral	0			

## CURRENT (Semester Credit Hours)

Fall 2008

#	Program Name	Undergrad	Masters	Doctoral	TOTAL
1	Liberal Arts	84	2,178	21	2,283
17	Business Admin.	21	318	6	345
2	Science	0	0	0	0
3	Fine Arts	0	0	0	0
4	Teacher Education	0	0	0	0
<b>TOTAL</b>		<b>105</b>	<b>2,496</b>	<b>27</b>	<b>2,628</b>

## OFFICE space

 Fall 2008 **DRAFT**

Type	Standard	Average Standard	DATA ENTRY			Hybrid* Standard	per office
			Existing Average	Current Area	Rm Count		
Administrator-1	240	261.0	261.0	522	2	261.0	
Administrator-2	180	226.8	226.8	907	4	226.8	
Faculty-1	140	175.7	175.7	5,447	31	175.7	
Faculty-2	140	140.0	0.0	0	0	140.0	
Staff (Non-Classified)	130	181.8	181.8	6,182	34	181.8	
Support (Classified)	110	176.5	176.5	353	2	176.5	1
Grad Asst Teaching	60	60.0	0.0	0	0	60.0	
Grad Asst NonTeaching	60	60.0	0.0	0	0	60.0	2
Grad Asst Research	60	89.8	89.8	3,948	22	89.8	2
Research Asst	60	60.0	0.0	0	0	60.0	
Student Staff	30	30.0	0.0	0	0	30.0	
Other	65	65.0	0.0	0	0	65.0	
*Maximum of Standard and Average. For other standard, use direct entry				17,359	95		

**COMPUTED SPACE NEEDS**

*DRAFT*

**Special Use Space**

Bush School

	SQ FT		
Faculty & Staff Headcount	Area per Faculty/Staff	=	Total Area
Current	66	52	3,411

**PROJECTED SPECIAL USE NEEDS** **1,850 Additional**

**TOTAL NEED** **5,261** Square Feet

**Additional Needs** **1,850**

TYPE OF SPACE	AREA
315B Office Storage	600
315H Computer Office Service	250
220A Special Class Lab	500
230A Individual Study Lab	500

**Listing of specialized spaces not currently on the facilities inventory, but required to accomplish the departmental mission. Excludes: Office, Office Service, Conference Rooms, Research & Teaching Laboratories spaces which will be projected elsewhere in the space needs assessment study.**

410A Study rooms	See Teaching Lab
250A Research/NonClass Lab	projected separately

# Bush School

## Space Inventory by Use

02/26/10

College	Bldg# Name	Assigned Dept	SNAPS Room Type	SF	Rm Count	Average
<b>Bush School</b>				<b>25,955</b>	<b>121</b>	<b>214.5</b>
	<b>1607-ALLEN BUILDING (ACADEMIC WEST)</b>			<b>25,955</b>	<b>121</b>	<b>214.5</b>
		<b>4600-SCHOOL OF GOV'T &amp; PUBLIC SERVICE</b>		<b>22,210</b>	<b>104</b>	<b>213.6</b>
			Administrator	522	2	261.0
			Conference	2,125	6	354.2
			Faculty	5,447	31	175.7
			Grad Asst	3,948	22	179.5
			Office Service	59	1	59.0
			Research Laboratory	172	1	172.0
			Special use	2,843	9	315.9
			Staff (Non-Classified)	4,449	25	178.0
			Support (Classified)	353	2	176.5
			CLASSROOM	1,663	2	831.5
			GEN ADMIN OFFICE-2	629	3	209.7
		<b>4601-INSTITUTE FOR SCIENCE, TECHNOLOGY &amp; PUBL</b>		<b>3,745</b>	<b>17</b>	<b>220.3</b>
			Conference	476	1	476.0
			Office Service	311	3	103.7
			Research Laboratory	379	1	379.0
			Special use	568	2	284.0
			Staff (Non-Classified)	1,733	9	192.6
			GEN ADMIN OFFICE-2	278	1	278.0
<b>Grand Total</b>				<b>25,955</b>	<b>121</b>	<b>214.5</b>

# Bush School

OFFICES ONLY

## Space Inventory by Use

02/26/10

College	Bldg# Name	Assigned Dept	SNAPS Room Type	SF	Rm Count	Average
<b>Bush School</b>				<b>17,359</b>	<b>95</b>	<b>182.7</b>
	<b>1607-ALLEN BUILDING (ACADEMIC WEST)</b>			<b>17,359</b>	<b>95</b>	<b>182.7</b>
		<b>4600-SCHOOL OF GOV'T &amp; PUBLIC SERVICE</b>		<b>15,348</b>	<b>85</b>	<b>180.6</b>
			Administrator	522	2	261.0
			Faculty	5,447	31	175.7
			Grad Asst	3,948	22	179.5
			Staff (Non-Classified)	4,449	25	178.0
			Support (Classified)	353	2	176.5
			GEN ADMIN OFFICE-2	629	3	209.7
		<b>4601-INSTITUTE FOR SCIENCE, TECHNOLOGY &amp; PUBL</b>		<b>2,011</b>	<b>10</b>	<b>201.1</b>
			Staff (Non-Classified)	1,733	9	192.6
			GEN ADMIN OFFICE-2	278	1	278.0
<b>Grand Total</b>				<b>17,359</b>	<b>95</b>	<b>182.7</b>

**Bush School**  
**Space Inventory by Use**

College	Bldg# Name	Assigned Dept	SNAPS Room Type	Floor-Rm#	SF	Rm Count	Average
<b>Bush School</b>					<b>25,955</b>	<b>121</b>	<b>214.5</b>
<b>1607-ALLEN BUILDING (ACADEMIC WEST)</b>					<b>25,955</b>	<b>121</b>	<b>214.5</b>
<b>4600-SCHOOL OF GOV'T &amp; PUBLIC SERVICE</b>					<b>22,210</b>	<b>104</b>	<b>213.6</b>
<b>Administrator</b>					<b>522</b>	<b>2</b>	<b>261.0</b>
				02-2132A	290	1	290.0
				02-2137C	232	1	232.0
<b>Conference</b>					<b>2,125</b>	<b>6</b>	<b>354.2</b>
				01-1041	432	1	432.0
				01-1042	254	1	254.0
				01-1055	391	1	391.0
				01-1070	194	1	194.0
				01-1107	526	1	526.0
				02-2147	328	1	328.0
<b>Faculty</b>					<b>5,447</b>	<b>31</b>	<b>175.7</b>
				01-1024	183	1	183.0
				01-1026	178	1	178.0
				01-1027	183	1	183.0
				01-1040	218	1	218.0
				01-1045	230	1	230.0
				01-1046	153	1	153.0
				01-1047	147	1	147.0
				01-1049	147	1	147.0
				01-1050	187	1	187.0
				01-1051	182	1	182.0
				01-1052	172	1	172.0
				01-1066	178	1	178.0
				01-1067	170	1	170.0
				01-1068	170	1	170.0
				01-1079	172	1	172.0
				01-1080	179	1	179.0
				01-1084	149	1	149.0
				01-1089	178	1	178.0
				01-1090	179	1	179.0
				01-1091	161	1	161.0
				01-1094	178	1	178.0
				01-1095	178	1	178.0
				01-1096	178	1	178.0
				01-1097	178	1	178.0
				01-1098	176	1	176.0
				01-1099	180	1	180.0
				01-1100	178	1	178.0
				01-1101	178	1	178.0
				01-1102	180	1	180.0
				01-1103	174	1	174.0
				02-2135	153	1	153.0
<b>Grad Asst</b>					<b>3,948</b>	<b>22</b>	<b>179.5</b>
				01-1022	232	1	232.0
				01-1023	126	1	126.0
				01-1028	174	1	174.0
				01-1029	182	1	182.0
				01-1030	178	1	178.0



College	Bldg# Name	Assigned Dept	SNAPS Room Type	Floor-Rm#	SF	Rm Count	Average
Bush School	1607-ALLEN BUILDING (AC	4600-SCHOOL OF GOV'T &	Grad Asst	01-1031	178	1	178.0
				01-1032	182	1	182.0
				01-1033	174	1	174.0
				01-1034	182	1	182.0
				01-1035	178	1	178.0
				01-1036	179	1	179.0
				01-1037	181	1	181.0
				01-1038	175	1	175.0
				01-1039	183	1	183.0
				01-1058	196	1	196.0
				01-1059	173	1	173.0
				01-1060	173	1	173.0
				01-1061	171	1	171.0
				01-1062	166	1	166.0
				01-1104	174	1	174.0
				01-1105	175	1	175.0
				01-1106	216	1	216.0
<b>Office Service</b>					<b>59</b>	<b>1</b>	<b>59.0</b>
				02-2130A	59	1	59.0
<b>Research Laboratory</b>					<b>172</b>	<b>1</b>	<b>172.0</b>
				01-1083	172	1	172.0
<b>Special use</b>					<b>2,843</b>	<b>9</b>	<b>315.9</b>
				01-1054	350	1	350.0
				01-1057	146	1	146.0
				01-1063	751	1	751.0
				01-1065	408	1	408.0
				01-1076	93	1	93.0
				01-1109	176	1	176.0
				02-2129	609	1	609.0
				02-2136	150	1	150.0
				02-2145	160	1	160.0
<b>Staff (Non-Classified)</b>					<b>4,449</b>	<b>25</b>	<b>178.0</b>
				01-1025	178	1	178.0
				01-1043	140	1	140.0
				01-1044	140	1	140.0
				01-1048	147	1	147.0
				01-1053	119	1	119.0
				01-1077	285	1	285.0
				01-1078	120	1	120.0
				01-1082	172	1	172.0
				01-1088	178	1	178.0
				01-1093	177	1	177.0
				02-2130	272	1	272.0
				02-2131	208	1	208.0
				02-2132	215	1	215.0
				02-2133	137	1	137.0
				02-2134	123	1	123.0
				02-2137A	232	1	232.0
				02-2137B	218	1	218.0
				02-2137D	185	1	185.0

**Bush School**  
**Space Inventory by Use**

College	Bldg# Name	Assigned Dept	SNAPS Room Type	Floor-Rm#	SF	Rm Count	Average				
Bush School	1607-ALLEN BUILDING (AC	4600-SCHOOL OF GOV'T &	Staff (Non-Classified)	02-2138	185	1	185.0				
				02-2139	185	1	185.0				
				02-2140	128	1	128.0				
				02-2141	185	1	185.0				
				02-2143	185	1	185.0				
				02-2144	150	1	150.0				
				02-2146	185	1	185.0				
				<b>Support (Classified)</b>					<b>353</b>	<b>2</b>	<b>176.5</b>
					01-1069	208	1	208.0			
					02-2142	145	1	145.0			
				<b>CLASSROOM</b>					<b>1,663</b>	<b>2</b>	<b>831.5</b>
					01-1017	804	1	804.0			
					01-1110	859	1	859.0			
				<b>GEN ADMIN OFFICE-2</b>					<b>629</b>	<b>3</b>	<b>209.7</b>
					01-1081	266	1	266.0			
					01-1087	185	1	185.0			
					01-1092	178	1	178.0			
				<b>4601-INSTITUTE FOR SCIENCE, TECHNOLOGY &amp; PUBLIC POLICY</b>					<b>3,745</b>	<b>17</b>	<b>220.3</b>
				<b>Conference</b>					<b>476</b>	<b>1</b>	<b>476.0</b>
					01-1108	476	1	476.0			
<b>Office Service</b>					<b>311</b>	<b>3</b>	<b>103.7</b>				
	01-1108A	54	1	54.0							
	01-1111	91	1	91.0							
	01-1124	166	1	166.0							
<b>Research Laboratory</b>					<b>379</b>	<b>1</b>	<b>379.0</b>				
	01-1121	379	1	379.0							
<b>Special use</b>					<b>568</b>	<b>2</b>	<b>284.0</b>				
	01-1112	350	1	350.0							
	01-1123	218	1	218.0							
<b>Staff (Non-Classified)</b>					<b>1,733</b>	<b>9</b>	<b>192.6</b>				
	01-1113	198	1	198.0							
	01-1114	174	1	174.0							
	01-1116	153	1	153.0							
	01-1117	153	1	153.0							
	01-1118	203	1	203.0							
	01-1119	181	1	181.0							
	01-1120	150	1	150.0							
	01-1121A	368	1	368.0							
	01-1CLASSROOM	153	1	153.0							
<b>GEN ADMIN OFFICE-2</b>					<b>278</b>	<b>1</b>	<b>278.0</b>				
	01-1113A	278	1	278.0							
<b>Grand Total</b>					<b>25,955</b>	<b>121</b>	<b>214.5</b>				