6.0 SUPPORT FACILITIES ELEMENT

(1) DATA REQUIREMENTS

a) Inventory of Existing Building Spaces for Support Facilities.

Support Facility Spaces are defined by their FICM categories as described below.

The 300 Series are the Office Facilities; these include individual office (310) or multi-person research offices (312), specifically assigned to a person in the various functional areas of an institution. These office spaces require service and support spaces including allowances for reception, waiting, storage, work and copy rooms, internal lounges, and conference rooms. This also includes studio and practice space (318).

The 500 Series are Special Use Support Facilities that are sufficiently specialized in their primary activity or function to merit their own room use code. They often provide a service to other room types and typically serve only a small number of people. Spaces included would be media production, clinic, demonstration, field buildings, animal quarters and greenhouses.

The 600 Series are the General Use Support Facilities; these facilities provide a general service to the institution as a whole and to the greater community. Spaces included in the 600 series would be Assembly, Exhibition, Food service, Daycare, Student Lounge, Merchandising and Meeting Rooms.

The 700 Series are Facilities Support Spaces; these spaces provide continuous indirect services to the institution and its community from a centralized location. Examples of support facilities include central computer rooms, telecommunications, physical plant operations and hazardous material storage.

For all inventory and analysis sections for university owned or managed intercollegiate athletic facilities, intramural athletic facilities, and recreation facilities, including FICM Sections 520-Physical Education and Section 670- Recreation refer to Element 8.

Figures 6.1, 6.2 and 6.3: Support Facilities depict typical support facilities at Modesto A. Maidique Campus, the Engineering Center and Biscayne Bay Campus, other FIU sites not included are the FIU Wolfsonian and Wolfsonian Annex, Brickle and The Pine Center.

Tables 6.1-6.3 contain an inventory of existing support spaces by function for each campus.

Table 6.1 Modesto A Maidique Inventory of Existing Spaces for Support Facilities (in ASF-Assignable Square Feet)

MODESTO A. MAIDIQUE CAMPUS

[a] Exstg ASF spreadsheet forwarded by FIU Dept of Space Mgmt

[c] Per Florida Bd of Governors, "Space Standards for Fixed Capital Outlay Needs Generation Formula"

Fall 2011	HC	FTE
Undergrad	27,662	15,412
Graduate	5,537	4,005
Total Students	33,199	19,417
E-Learning Students	14,998	5,985
Faculty FYE		
Staff: Admin + Prof		

Space Code		Florida Standard[c]	*FIU Cats*	Existing ASF[a]	Exstg ASF/FTE	Guideline ASF/FTE	Guideline ASF	Surplus (Deficit)
300	**Offices / Computer**	36.88	▪	**576,016**	29.67	29.00	**563,093**	**62,965**
350	**Conference**	19.16 per Off		**50,042**	2.58	incl w/ Off	**1:25-30**	—
530	**Media Production**	1.13	▪	**11,520**	0.59	1.13	**21,941**	**(10,421)**
540	**Clinic**			**4,846**	0.25	0.40	**7,767**	**(2,921)**
541	**Clinic- Medical**			**0**			**7,048**	**(7,048)**
550	**Demonstration**			**4,033**	0.21	0.10	**1,942**	**2,091**
560	**Field Buildings**			**0**	0.00	0.00	**0**	**0**
570	**Animal Quarters (off site ?)**			**3,117**	0.16	0.00	**0**	**3,117**
580	**Greenhouses**			**4,842**	0.25	0.50	**9,709**	**(4,867)**
590	**Other**			**1,601**	0.08	0.08	**1,553**	**48**
610	**Assembly**	3.00	▪	**55,614**	2.86	3.00	**58,251**	**17,179**
620	**Exhibition**		▪	**19,816**	1.02	Incl w/ Assembly	—	—
630	**Food Service** (HC basis)			**44,668**	2.30	5.00	**165,995**	**(121,327)**
640	**Day Care**			**0**	0.00	0.00	**0**	**0**
650	**Student Lounge**			**24,769**	1.28	2.50	**48,543**	**(23,774)**
660	**Merchandising**			**39,984**	2.06	2.21	**42,912**	**(2,928)**
680	**Meeting Room** (other than 690)			**38,350**	—	3.00	**58,251**	**(19,901)**
690	**Student Academic Meeting Room**		▪	**3,358**	0.17	0.60	**11,650**	**(8,292)**
710	**Central Computer / Telecomm**	24000 7.08	▪	**58,630**	3.02	7.08	**137,472**	**(78,842)**
711	**E-Learning Support**			**0**	0.00	0.00	**0**	**0**
720	**Shop / Central Service**		▪	Included in Cat 710		—	—	—
730	**Central Storage**		▪	Included in Cat 710		—	—	—
740	**Vehicle Storage** (car parks not incl)		▪	Included in Cat 710		—	—	—
750	**Central Service**		▪	Included in Cat 710		—	—	—
760	**Hazardous Materials**		▪	Included in Cat 710		—	—	—
800	**Health Care**			**8,319**	0.43	0.30	**5,825**	**2,494**
	TOTAL SUPPORT SPACE			**949,525**			**1,141,951**	**(192,426)**

Table 6.2 Engineering Center Inventory of Existing Spaces for Support Facilities (in ASF-Assignable Square Feet)

ENGINEERING CENTER

Fall 2011		HC	FTE
	Undergrad	1,942	864
	Graduate	514	191
	Total Students	2,456	1,055
	E-Learning Students		
	Staff: Admin + Prof		
	General Staff		

[a] Exstg ASF spreadsheet forwarded by FIU Dept of Space Mgmt

[c] Per Florida Bd of Governors, "Space Standards for Fixed Capital Outlay Needs Generation Formula"

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Space Code	*Space Category*		Florida Standard[c]	Existing ASF[a]	Exstg ASF/FTE	Guideline ASF/FTE	Guideline ASF	Surplus (Deficit)
300	**Offices / Computer**		36.88	**61,172**	**57.98**	29.00	**30,595**	**35,811**
350	**Conference Center**	28.08	per Off	**5,234**	**4.96**	incl w/ Off	**1:25-30**	incl w/ Off
530	**Media Production**		1.13	**0**	**0.00**	1.13	**1,192**	(1,192)
540	**Clinic**			**0**	**0.00**	0.40	**422**	(422)
545	**Clinic- Medical**							
550	**Demonstration**			**0**	**0.00**	0.10	**106**	(106)
560	**Field Buildings**			**0**	**0.00**	—	**—**	—
570	**Animal Quarters**			**0**	**0.00**	—	**—**	—
580	**Greenhouses**			**0**	**0.00**	0.50	**528**	(528)
590	**Other**			**0**	**0.00**	0.00	**0**	**0**
610	**Assembly**		3.00	**0**	**0.00**	3.00	**3,165**	(3,165)
620	**Exhibition**			**0**	**0.00**	Incl w/ Assembly	cl w/ Assembly	w/ Assembly
630	**Food Service** (HC basis)			**7,090**	**6.72**	5.00	**12,280**	(5,190)
640	**Day Care**			**0**	**0.00**	0.00	**0**	**0**
650	**Student Lounge**			**0**	**0.00**	2.50	**2,638**	(2,638)
660	**Merchandising**			**0**	**0.00**	2.21	**2,332**	(2,332)
680	**Meeting Room** (other than 690)			**1,005**	**0.95**	3.00	**3,693**	(2,688)
690	**Student Academic Meeting Room**			**0**	**0.00**	0.60	**633**	(633)
710	**Central Computer / Telecomm**		7.08	**0**	**3.03**	7.08	**7,469**	(4,276)
711	**E-Learning Support**							
720	**Shop / Central Service**			**161**	Included in Cat 710		**—**	—
730	**Central Storage**			**2,800**	Included in Cat 710		**—**	—
740	**Vehicle Storage** (ramps not incl)			**0**	Included in Cat 710		**—**	—
750	**Central Service**			**67**	Included in Cat 710		**—**	—
760	**Hazardous Materials**			**165**	Included in Cat 710		**—**	—
800	**Health Care**			**67**	**0.30**	0.30	**317**	(250)
	TOTAL SUPPORT SPACE			**77,761**	**74**	**55**	**65,368**	**12,393**

Table 6.3 Biscayne Bay Inventory of Existing Spaces for Support Facilities (in ASF-Assignable Square Feet)

BISCAYNE BAY CAMPUS

[b] Projected Exstg ASF = Existing + CIP/New Const - Demolition

[a] Exstg ASF spreadsheet forwarded by FIU Dept of Space Mgmt

[c] Per Florida Bd of Governors, "Space Standards for Fixed Capital Outlay Needs Generation Formula"

Fall 2011		HC	FTE
Undergrad		6,713	2,606
Graduate		560	289
	Total Students	7,273	2,895
	E-Learning Students		
	Staff: Admin + Prof		
	General Staff		

U Cats

cv	*Space Category*	Florida Standard[c]	*FI*	Existing ASF[a]	Exstg ASF/FTE	Guideline ASF/FTE	Guideline ASF	Surplus (Deficit)
300	**Offices / Computer**	29.08	▪	**99,686**	**34.43**	26.00	**75,270**	**32,627**
350	**Conference Rooms**	20.94 per Off		**8,211**	**2.84** Incl	w/ 300		
530	**Media Production**	0.50	▪	**1,956**	**0.68**	0.50	**1,448**	**509**
540	**Clinic**			**209**	**0.07**	0.40	**1,158**	**(949)**
545	**Clinic- Medical**			**0**			**0**	
550	**Demonstration**			**0**	**0.00**	0.10	**290**	**(290)**
560	**Field Buildings**			**0**	**0.00**			
570	**Animal Quarters**			**0**	**0.00**			
580	**Greenhouses**			**0**	**0.00**	0.50	**1,448**	**(1,448)**
590	**Other**			**49**	**0.00**			**49**
610	**Assembly**	3.00	▪	**15,485**	**5.35**	3.00	**8,685**	**7,505**
620	**Exhibition**		▪	**705**	Incl w/ Assembly			
630	**Food Service** (HC basis)			**7,984**	**2.76**	5.00	**36,365**	**(28,381)**
640	**Day Care**			**0**				
650	**Student Lounge**			**9,059**	**3.13**	2.50	**7,238**	**1,822**
660	**Merchandising**			**0**	**0.00**	2.21	**6,398**	**(6,398)**
680	**Meeting Room** (other than 690)			**28,866**	**9.97**	3.00	**19,602**	**9,264**
690	**Student Academic Meeting Room**		▪	**1,737**	**0.00**	0.60	**1,737**	**0**
710	**Central Computer / Telecomm**		▪	**726**	**6.67**	7.08	**20,497**	**(1,200)**
711	**E-Learning Support**			**0**				
720	**Shop / Central Service**		▪	**5,799**	Included in Cat 710			
730	**Central Storage**		▪	**12,296**	Included in Cat 710			
740	**Vehicle Storage** (ramps not incl)		▪	**306**	Included in Cat 710			
750	**Central Service**		▪	**0**	Included in Cat 710			
760	**Hazardous Materials**			**170**	Included in Cat 710			
800	**Health Care**			**1,211**	**0.42**	0.30	**869**	**343**
	TOTAL SUPPORT SPACE			**194,455**	**63**	**51**	**181,002**	**13,453**

Inventory of all University-owned Athletic Facilities

This data has been moved to Element 8 - Recreation and Open space.

Projections for Future Student FTE Enrollment

Table 6.4 Projections of Future FTE Enrollment (duplicate of table 2.9 in chapter 2.2.b)

University Enrollment by Campus Fulltime Equivalent	2015 FTE	2020 FTE
MMC-Total		
Enrollment	***22,139***	***24,650***
Undergraduate	*17,461*	*19,489*
Graduate	*4,678*	*5,161*
BBC- Total		
Enrollment	***3,267***	***3,906***
Undergraduate	*2,950*	*3,526*
Graduate	*317*	*380*
EEC Total		
Enrollment	***1,188***	***1,379***
Undergraduate	*979*	*1,137*
Graduate	*209*	*242*
On-Line Total		
Enrollment	***6,742***	***9,742***
Undergraduate	*5,663*	*8,182*
Graduate	*1,079*	*1,560*
Total Undergraduate	**27,053**	**32,334**
Total Graduate	**6,283**	**7,343**
University Total	**33,336**	**39,677**

Space Use Standards for Support Facilities

Table 6.5 Florida Board of Education Space Use Standards for Support Facilities

SPACE TYPE BY CATEGORY	SPACE STANDARD	RESULTING NASF/FTE
MODESTO A. MAIDIQUE/ ENGINEERING CENTER		
Offices/Computer	145.00 ASF per FTE position	36.88
	Actual Benchmark from national trends being used for projections	29
(Faculty/Staff Lounge Space)	3.00 ASF per FTE position	
Campus Support Services	5 percent of total ASF generated by formula plus 5 percent of other existing space requiring support services	7.08
Student Academic Support	0.60 ASF per FTE	0.6

SPACE TYPE BY CATEGORY	SPACE STANDARD	RESULTING NASF/FTE
BISCAYNE BAY CAMPUS		
Offices/Computer	145.00 ASF per FTE position	29.08
	Actual Benchmark from national trends being used for projections	26
(Faculty/Staff Lounge Space)	3.00 ASF per FTE position	
Campus Support Services	5 percent of total ASF generated by formula plus 5 percent of other existing space requiring support services	7.08
Student Academic Support	0.60ASF per FTE	0.6

Source: 2010 Educational Plant Survey

Existing Space Utilization for Support Facilities

Table 6.6 Existing Space Utilization for Support Facilities

Office Facilities	40 HPW
Special Use Support Facilities	100% Utilized
General Use Support Facilities	100% Utilized
Facilities Support Spaces	100% Utilized

(2) ANALYSIS REQUIREMENTS

a) Projection of Future Support Service Activities

As the academic and research programs of the University grow, FIU must provide sufficient support facilities to maximize capacity needs for students and staff. Critical needs for support facilities include office space, special use support (including support spaces to address the growing e-learning programs) and general use support spaces.

b) Future Needs of the Athletic Department for intercollegiate athletic facilities, intramural and casual-use facilities.

This data has been moved to Element 8 - Recreation and Open space.

c) A projection or assumption about the future space utilization, for the space types identified in the DATA REQUIREMENTS section of this element.

Future space utilization needs will be based on enrollment projections (both HC and FTE basis) from data provided by FIU. The support space will consider the primary space use it is supporting. Many space guidelines (individual universities, CEFPI and other independent guidelines) already include additional support ASF within the Space Category Type but should still be reviewed for appropriateness of use for the primary space it supports.

Table 6.7 Future Space Utilization for Support Facilities

Office Facilities	40 HPW
Special Use Support Facilities	100% Utilized
General Use Support Facilities	100% Utilized
Facilities Support Spaces	100% Utilized

d) Projection of Future Net Support Space Needs Distributed to the Campus or Satellite Facility

Assumptions

- Space needs projections were performed based on Florida Board of Governors document titled, 'Space Standards for Fixed Capital Outlay Needs Generation Formula'. Where no Florida standard existed, Council of Educational Facility Planners International (CEFPI) guidelines were utilized.
- Florida International University declared that a growth rate of 14% FOR 2015 AND 11.34% FROM 2015-2020 be used as the basis of enrollment projections and resultant modeling of space needs for both target dates. FIU provided actual headcount and full time equivalent (FTE) projections for the years 2015 and 2020.
- Space needs for Food Service Support space used actual Head Count Numbers vs. an FTE equivalent in calculation of needed space.
- Clinical Space Projections Assumptions are as follows:
  - This is an Academic faculty practice or Resident Clinic program.
  - This is an Outpatient Clinic service line tied to a School of Nursing, School of Public Health, and a College of Medicine.
  - There will be no inpatient services
  - The number of projected visits and FTE Physicians & Staff was provided to P+W
  - There is no historical data available as this is a new program
  - Service line will be both primary and specialty care.
  - Projected visits per physician falls at the low end of benchmark numbers but consistent with academic practices and a first-time practice.
  - Productivity gains could be factored in later years once administrative processes and care models are refined and mature.

Table 6.8 Maidique Campus Projected Support Space Needs

MODESTO A. MAIDIQUE CAMPUS	Year 2015	HC	FTE	Year 2020	HC	FTE
	Undergrad	29,816	17,461	Undergrad	31,004	19,489
[a] Exstg ASF spreadsheet forwarded by FIU Dept of Space Mgmt	Grad	6,268	4,678	Grad	6,715	5,161
[b] Projected Exstg ASF = Existing + CIP/New Const - Demolition	*Total Students*	36,084	22,139	*Total Students*	37,719	24,650
[c] Per Florida Bd of Governors, "Space Standards for Fixed Capital						
Outlay Needs Generation Formula"	*E-Learning Students*	16,166	6,742	*E-Learning Students*	22,707	9,742
	Faculty FYE			Faculty FYE		
	Staff: Admin + Prof			Staff: Admin + Prof		
	Does not include CIP			Does not include CIP		

Space Code			Projected ASF[b]	Guideline ASF	Surplus (Deficit)	Projected ASF	Guideline ASF	Surplus (Deficit)
300	**Offices / Computer**		**724,220**	**642,031**	**82,189**	**724,220**	**714,850**	**9,370**
350	**Conference**	19.16	incl w/ Off	incl w/ Off	incl w/ Off	incl w/ Off	incl w/ Off	incl w/ Off
530	**Media Production**		**12,266**	**25,017**	**(12,751)**	**12,266**	**27,855**	**(15,589)**
540	**Clinic**		**4,846**	**8,856**	**(4,010)**	**4,846**	**9,860**	**(5,014)**
541	**Clinic- Medical**		**0**	**12,962**	**(12,962)**	**0**	**17,293**	**(17,293)**
550	**Demonstration**		**4,033**	**2,214**	**1,819**	**4,033**	**2,465**	**1,568**
560	**Field Buildings**		**0**	**0**	**0**	**0**	**0**	**0**
570	**Animal Quarters (off site ?)**		**3,117**	**0**	**3,117**	**3,117**	**0**	**3,117**
580	**Greenhouses**		**4,842**	**11,070**	**(6,228)**	**4,842**	**12,325**	**(7,483)**
590	**Other**		**1,601**	**1,771**	**(170)**	**1,601**	**1,972**	**(371)**
610	**Assembly**		**63,483**	**66,417**	**16,882**	**63,483**	**73,950**	**9,349**
620	**Exhibition**		19,816.00	Incl w/ Assembly	Incl w/ Assembly	**19,816**	—	Incl w/ Assembly
630	**Food Service** (HC basis)		**44,668**	**180,420**	**(135,752)**	**44,668**	**188,595**	**(143,927)**
640	**Day Care**		**0**	**0**	**0**	**0**	**0**	**0**
650	**Student Lounge**		**24,769**	**55,348**	**(30,579)**	**24,769**	**61,625**	**(36,856)**
660	**Merchandising**		**39,984**	**48,927**	**(8,943)**	**39,984**	**54,477**	**(14,493)**
680	**Meeting Room** (other than 690)		**38,350**	**66,417**	**(28,067)**	**38,350**	**73,950**	**(35,600)**
690	**Student Academic Meeting Room**		**7,592**	**13,283**	**(5,691)**	**7,592**	**14,790**	**(7,198)**
710	**Central Computer / Telecomm**	24000	**75,754**	**156,744**	**(80,990)**	**75,754**	**174,522**	**(98,768)**
711	**E-Learning Support**		**13,000**	**0**	**13,000**	**13,000**	**0**	**13,000**
720	**Shop / Central Service**		Included in Cat 710		—	Included in Cat 710	Incl above	—
730	**Central Storage**		Included in Cat 710		—	Included in Cat 710	Incl above	—
740	**Vehicle Storage** (car parks not incl)		Included in Cat 710		—	Included in Cat 710	Incl above	—
750	**Central Service**		Included in Cat 710		—	Included in Cat 710	Incl above	—
760	**Hazardous Materials**		Included in Cat 710		—	Included in Cat 710	Incl above	—
800	**Health Care**		**8,319**	**6,642**	**1,677**	**8,319**	**7,395**	**924**
	TOTAL SUPPORT SPACE		**1,090,660**	**1,298,119**	**(207,459)**	**1,090,660**	**1,435,923**	**(345,263)**

Table 6.9 Engineering Center Projected Support Space Needs

ENGINEERING CENTER			2015		HC	FTE	2020		HC	FTE
				Undergrad	2,093	979		Undergrad	2,302	1,137
				Graduate	554	209		Graduate	616	242
[a] Exstg ASF spreadsheet forwarded by FIU Dept of Space Mgmt				*Total Students*	2,647	1,188		*Total Students*	2,918	1,379
[b] Projected Exstg ASF = Existing + CIP/New Const - Demolition										
[c] Per Florida Bd of Governors, "Space Standards for Fixed Capital Outlay Needs Generation Formula"				*E-Learning Students*				*E-Learning Students*		
				Staff: Admin + Prof				Staff: Admin + Prof		
				General Staff				General Staff		
Space Cod	*Space Category*		Projected Exstg ASF[b]		Guideline ASF	Surplus (Deficit)	Projected Exstg ASF		Guideline ASF	Surplus (Deficit)
300	**Offices / Computer**		**66,406**		**34,452**	**31,954**	**66,406**		**39,991**	**26,415**
350	**Conference Center**	28.08	incl w/ Off		incl w/ Off	incl w/ Off	incl w/ Off		incl w/ Off	incl w/ Off
530	**Media Production**		**0**		**1,342**	**(1,342)**	**0**		**1,558**	**(1,558)**
540	**Clinic**		**0**		**475**	**(475)**	**0**		**552**	**(552)**
545	**Clinic- Medical**									
550	**Demonstration**		**0**		**119**	**(119)**	**0**		**138**	**(138)**
560	**Field Buildings**		—		—	—	—		—	
570	**Animal Quarters**		—		—	—	—		—	
580	**Greenhouses**		**0**		**594**	**(594)**	**0**		**690**	**(690)**
590	**Other**		**0**		**0**	**0**	**0**		**0**	**0**
610	**Assembly**		**0**		**3,564**	**(3,564)**	**0**		**4,137**	**(4,137)**
620	**Exhibition**		Incl w/ Assembly		Incl w/ Assemblyncl	w/ Assembly	Incl w/ Assembly		/ Assembly cl w/ Assembly	cl w/ Assembly
630	**Food Service** (HC basis)		**7,090**		**13,235**	**(6,145)**	**7,090**		**14,590**	**(7,500)**
640	**Day Care**		**0**		**0**	**0**	**0**		**0**	**0**
650	**Student Lounge**		**0**		**2,970**	**(2,970)**	**0**		**3,448**	**(3,448)**
660	**Merchandising**		**0**		**2,625**	**(2,625)**	**0**		**3,048**	**(3,048)**
680	**Meeting Room** (other than 690)		**1,005**		**3,564**	**(2,559)**	**1,005**		**4,137**	**(3,132)**
690	**Student Academic Meeting Room**		**0**		**713**	**(713)**	**0**		**827**	**(827)**
710	**Central Computer / Telecomm**		**3,193**		**8,411**	**(5,218)**	**3,193**		**9,763**	**(6,570)**
711	**E-Learning Support**									
720	**Shop / Central Service**		Included in Cat	Included in Cat 710		—	Included in Cat	Included in Cat 710	—	
730	**Central Storage**		Included in Cat	Included in Cat 710		—	Included in Cat	Included in Cat 710		—
740	**Vehicle Storage** (ramps not incl)		Included in Cat	Included in Cat 710		—	Included in Cat	Included in Cat 710		—
750	**Central Service**		Included in Cat	Included in Cat 710		—	Included in Cat	Included in Cat 710		—
760	**Hazardous Materials**		Included in Cat	Included in Cat 710		—	Included in Cat	Included in Cat 710		—
800	**Health Care**		**67**		**356**	**(289)**	**67**		**414**	**(347)**
	TOTAL SUPPORT SPACE		**11,337**		**55,682**	**(44,345)**	**11,337**		**63,862**	**(52,525)**

Table 6.10 Biscayne Bay Campus Projected Support Space Needs

BISCAYNE BAY CAMPUS	2015	HC	FTE	2020	HC	FTE
	Undergrad	7,236	2,950	Undergrad	8,359	3,526
	Graduate	602	317	Graduate	696	380
	Total Students	7,838	3,267	*Total Students*	9,055	3,906
[a] Exstg ASF spreadsheet forwarded by FIU Dept of Space Mgmt						
[b] Projected Exstg ASF = Existing + CIP/New Const - Demolition	*E-Learning Students*			*E-Learning Students*		
[c] Per Florida Bd of Governors, "Space Standards for Fixed Capital Outlay Needs Generation Formula"						
	Staff: Admin + Prof			Staff: Admin + Prof		
	General Staff			General Staff		

cv	*Space Category*		Projected Exstg ASF[b]		Guideline ASF	Surplus (Deficit)	Projected ASF	Guideline ASF	Surplus (Deficit)
300	**Offices / Computer**		124,697		84,942	39,755	124,697	101,556	23,141
350	**Conference Rooms**	20.94	Incl w/ Office		Incl w/ Office	Incl w/ Office	Incl w/ Office	Incl w/ Office	Incl w/ Office
530	**Media Production**		2,756		1,634	1,123	2,756	1,953	803
540	**Clinic**		209		1,307	(1,098)	209	1,562	(1,353)
545	**Clinic- Medical**		0		0		0		0
550	**Demonstration**		0		327	(327)	0	391	(391)
560	**Field Buildings**		0	—	—	—	—	—	—
570	**Animal Quarters**		0	—	—	—	—	—	—
580	**Greenhouses**		0		1,634	(1,634)	0	1,953	(1,953)
590	**Other**		449		449	0	449	449	0
610	**Assembly**		16,190		9,801	6,389	16,190	11,718	4,472
620	**Exhibition**		Incl w/ Assembly		Incl w/ Assembly	Incl w/ Assembly	Incl w/ Assembly	Incl w/ Assembly	Incl w/ Assembly
630	**Food Service** (HC basis)		7,984		39,190	(31,206)	7,984	45,275	(37,291)
640	**Day Care**		0		—	—	—	—	—
650	**Student Lounge**		9,059		8,168	892	9,059	9,765	(706)
660	**Merchandising**		0		7,220	(7,220)	0	8,632	(8,632)
680	**Meeting Room** (other than 690)		28,866		9,801	19,065	28,866	11,718	17,148
690	**Student Academic Meeting Room**		1,737		1,960	(223)	1,737	2,344	(607)
710	**Central Computer / Telecomm**		19,297		23,130	(3,833)	19,297	27,654	(8,357)
711	**E-Learning Support**		0						0.00
720	**Shop / Central Service**		Included in Cat 710		—	—	Included in Cat 710	—	—
730	**Central Storage**		Included in Cat 710		—	—	Included in Cat 710	—	—
740	**Vehicle Storage** (ramps not incl)		Included in Cat 710		—	—	Included in Cat 710	—	—
750	**Central Service**		~~Included in Cat 710~~		~~—~~	~~—~~	~~Included in Cat 710~~	~~—~~	~~—~~
760	**Hazardous Materials**		Included in Cat 710		—	—	~~Included in Cat 710~~	~~—~~	~~—~~
800	**Health Care**		1,211		980	231	1,211	1,172	39
	TOTAL SUPPORT SPACE		212,455		190,542	21,913	212,455	226,142	(13,687)

Projected Future Land Area Requirement for Athletic Facilities

This data has been moved to Element 8 - Recreation and Open space.