

**5. OPTIONAL ELEMENT: ACADEMIC FACILITIES**

**Information Sources**

USF Factbook, 2003-2004

Sasaki Associates, Inc., interview notes, April 2000, November 2001 and Spring 2002

Information provided by the University, 2004

**Purpose**

The purpose of this element is to ensure the provision of academic facilities to meet University needs during the planning period.

**DATA REQUIREMENTS:**

*Data A. Projections of future student enrollment*

See Section C. of the Data Requirements under Element 2, Academic Program

*Data B. Inventory of existing building space for academic functions (nsf and gsf\*)*

<i>USFSP Campus</i>	<i>Academic Use (nsf)</i>
Classroom	27,568
Teaching Laboratory	12,040
Research Laboratory	87,883
Office	117,286
Study/Library	44,595
Gym	0
Aud Exh	0
Media Production	2,021
Student Acad Support	1,006
<b>Total</b>	<b>292,399 net sq. ft.</b>

*Note; categories above contain substantial amounts of support space also.*

*\*GSF data not available*

*Source: USF Factbook -2003-04, p154, Net Square Footages by Space Type, Fall 2003*

<i>Category</i>	<i>Room Capacity</i>	<i>St. Petersburg</i>
Seminar	0-25 capacity	6
General	26-99 capacity	36
Lecture	100+ capacity	0
<b>TOTAL:</b>		<b>42</b>

Source: USF Factbook 2003/04 Classroom Availability Fall 2003

**Data C. Existing space utilization (room and station)**

There is no existing space utilization data available. The University has recently implemented a new on-line space data system but the data collection is in progress not yet complete. The first round of data collection should be complete by the Fall Semester 2004.

**Data D. Space use standards for classroom, teaching laboratories, research laboratories, and library space (asf)**

There is no change in the University's Space Use Standards. Space Utilization by hour of day and day of week, and by room and station will be tabulated periodically by the USFSP Office of Facilities Planning and Construction as soon as data collection is complete. Average classroom utilization for the fall of 1991 was 35.5 percent.

**Data E. Existing total credit hours for St. Petersburg campus by College**

As 2003-2004 is the first year that USFSP is tabulating credit hours by college separately from USF Tampa there is no data yet available.

**Credit Hours by Level**

Lower Level	8,151.60
Upper Level	10,439.68
Graduate Classroom	4,091.41
Thesis/Dissertation	344.81
<b>TOTAL</b>	<b>23,027.49</b>

Source: USF Factbook 2003/04, p.91

**Data F. Existing space utilization for classroom, teaching laboratories, research laboratories, and library space**

Refer to Data C above. There is currently no data available on space utilization for teaching lab, research labs and the library.

**ANALYSIS REQUIREMENTS:**

**Analysis A. Projection of future student credit hours distributed by campus or satellite facility.**

Refer to Data C above. There is insufficient data to update the projected student credit hour information.

**Analysis B. Projection of future weekly student contact hours distributed by campus or satellite facility.**

Refer to Data C above. There is insufficient data to update the weekly student contact hour (WSCH).

**Analysis C. Projection of assumptions about future space utilization for space types identified in the Data Requirements section**

Utilization assumptions have not changed since 1995.

The University space standards for classroom, teaching laboratories, research laboratories and library spaces are as follows:

<i>St. Petersburg Campus</i>	<i>ASF per FTE</i>
<b>Classroom</b>	
Lower Level Undergraduate	9.45
Upper Level Undergraduate	8.31
Beginning Level Graduate	4.55
Advanced Level Graduate	6.62
<b>Teaching Laboratory</b>	
Lower Level Undergraduate	0.26
Upper Level Undergraduate	4.16

Beginning Level Graduate	3.76
Advanced Level Graduate	9.40
Research Laboratory	
Lower Level Undergraduate	32.93
Advanced Level Graduate	168.72
Contract & Grant Research Faculty	75.00
Educational & General Research Faculty	171.10

**Library**

Study Area	
Undergraduate Level Reading Room	6.25
Beginning Level Graduate Carrel	7.50
Advanced Level Graduate Carrel	13.14
Faculty Carrel	4.47

Source: Florida Board of Regents, Office of Capital Budgets,  
 Space Standards Used in Fixed Capital Outlay Ten Space Category  
 Needs Generation Formula, University of South Florida, Site 3: Sarasota/New College  
 Campus. 11 May 1993

**Analysis D. Projection of future net academic space needs based on future WSCH and ASF distributed by campus or satellite facility.**

Weekly scheduled contact hours (WSCH) is projected on the following basis:  
 Each undergrad FTE = 40 contact hours; each graduate FTE = 32 contact hours.

	PROJECTED FTE										
TOTAL	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Lower FTEs	533	530	599	676	754	844	944	1,054	1,175	1,308	1,455
Upper FTEs	1,413	1,582	1,702	1,850	2,009	2,183	2,374	2,582	2,809	3,057	3,329
Grad I FTEs	234	267	297	320	349	377	407	440	475	514	556
Grad II FTEs	2	4	9	9	10	10	11	11	11	12	12
TOTAL	2,182	2,383	2,607	2,854	3,122	3,414	3,736	4,087	4,470	4,891	5,351

Source: USFSP 2004

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PROJECTED WEEKLY STUDENT CONTACT HOURS											
TOTAL	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Lower FTEs	21,328	21,200	23,960	27,040	30,160	33,760	37,760	42,160	47,000	52,320	58,200
Upper FTEs	56,500	63,266	68,095	74,002	80,349	87,334	94,958	103,300	112,361	122,300	133,157
Grad I FTEs	7,478	8,555	9,504	10,227	11,174	12,056	13,032	14,071	15,205	16,432	17,786
Grad II FTEs	67	122	280	280	312	312	343	343	343	373	373
TOTAL	85,374	93,143	101,839	111,550	121,995	133,462	146,093	159,874	174,908	191,425	209,516

Source: USFSP 2004

**Analysis E. Projection of future academic gross building area needs.**

Refer to Data C above. There is insufficient data to update the projected physical building area needs by type of space. This data should be available by Fall 2004.

Space Category	Current	Space	Projected Need <sup>c)</sup>						
	Inventory <sup>(a)</sup>	Factor <sup>(b)</sup>	(2002-2003)	(2003-2004)	(2004-2005)	(2005-2006)	(2006-2007)	(2007-2008)	(2008-2009)
Classroom									
Teaching Lab									
Office									
Study									
Research Lab									
Aud Exh									
Instruct. Media									
Stu Acad. Supp									
Gym									
TOTAL NET									
SF									
Net to Gross									
Conversion									
(1.5)									

Notes:

<sup>a)</sup>The Current Inventory is the NASF per category submitted to the Florida Board of Education effective June 30, 2001

<sup>b)</sup>The Space Factor is the 1999-2000 NASF/FTE currently used by the Florida Board of Education

<sup>c)</sup>The Projected Need was calculated by multiplying the BOR Approved Enrollment Growth Projections (revised 12/31/01) by the Space Factor

<sup>d)</sup>Categories above also contain some non-academic space.

Source: n/a

*Analysis F. Analysis translating future net and gross building area requirements into building “increments”.*

Table II-5-c below indicates the approximate year of occupation anticipated.

**TABLE II-5-c:**

<b>Proposed Facility</b>	<b>USFSP</b>	<b>Estimated Occupancy</b>
Science and Technology Center	69,150	2007/08
Classroom /Office Building	70,000	2008/09

*Source: USF St. Petersburg 10 Year Program Calculations. Dated 5/31/02*