



Educational Plant Survey

Effective

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EDUCATIONAL PLANT SURVEY OVERVIEW

In Florida, all public school districts, colleges and state universities are required to conduct an Educational Plant Survey (EPS) at least once every 5 years using “uniform data sources and criteria”(Section 1013.31, Florida Statutes). An EPS is a systematic and comprehensive study of each institution’s sites, buildings, and the site improvements required to operate the facilities. This includes a review of both the 1) existing educational and ancillary facilities and 2) anticipated future needs for repair, expansion and/or demolition. The EPS is a safeguard mechanism to ensure that PECO dollars, and the assets constructed with PECO dollars are being directed appropriately towards needed educational buildings.

The EPS is undertaken collaboratively by the EPS Survey Team, which consists of staff of the university being surveyed; Board of Governors’ staff; and staff from other universities. The final EPS Report must be approved by both the local Board of Trustees as well as the Board of Governors. The EPS is one of 3 long-range planning documents – the EPS, the Campus Master Plan and the 5 Year Capital Improvement Plan.

Required EPS Elements

- Recommendation(s) for existing facilities
- Recommendation(s) for new facilities
- Projected capital outlay full-time equivalent student enrollment
- Inventory of existing sites and facilities

The procedures to be used in conducting each EPS are specified by the Chancellor’s Office.



ENROLLMENT PLANNING

Fall Headcount Enrollment by Student Level [all degree-seeking students, all campuses]

UNDERGRADUATE	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
ACTUAL	1,282	1,439	1,389	1,267	1,294	.	.	.	.	.
APPROVED GOALS	.	.	1,441	1,283	1,300	1,375	1,550	1,700	1,850	.
PROPOSED GOALS	.	.	.	.	.	1,390	1,570	1,781	2,044	2,210
GRADUATE	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
ACTUAL	31	17	33	48	72	.	.	.	.	.
APPROVED GOALS	.	.	23	51	59	72	83	85	85	.
PROPOSED GOALS	.	.	.	.	.	67	57	64	69	74

Fall Headcount Enrollment by Student Type [all degree-seeking students, all campuses]

UNDERGRADUATE	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
FTIC: New	459	316	319	277	319	336	379	407	540	613
FTIC: Returning	585	839	818	765	735	810	933	1082	1196	1264
Transfer: FCS w/ AA	69	86	96	124	138	128	146	160	167	179
Transfer: Other	142	165	135	89	88	97	98	110	119	132
Post-Baccalaureates	27	33	21	12	14	19	20	22	22	22
Subtotal	1,282	1,439	1,389	1,267	1,294	1,390	1,576	1,781	2,044	2,210
GRADUATE	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Master's	31	17	33	48	72	67	57	64	69	74
Research Doctoral	0	0	0	0	0	0	0	0	0	0
Professional Doctoral	0	0	0	0	0	0	0	0	0	0
Subtotal	31	17	33	48	72	67	57	64	69	74
TOTAL	1,313	1,456	1,422	1,315	1,366	1,457	1,633	1,845	2,113	2,284

Note: This table reports the number of students enrolled by student type categories. These headcounts only include those seeking a degree – unclassified students (e.g., dual enrolled) are not included. The student type for undergraduates is based on the 'Type of Student at Most Recent Admission'. The First Time in College (FTIC) student was admitted in the same fall term or in the preceding summer term – this includes those who were readmitted as FTICs.



ENROLLMENT PLANNING (cont.)

Percent of Baccalaureate-Seeking Resident Undergraduates Earning 15+ Credits [Fall term]

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
ACTUAL	33	35	27	32	27	.	.	.	.	.
APPROVED GOALS	.	.	.	34	32	34	35	36	38	.
PROPOSED GOALS	.	.	.	.	.	32	33	34	36	38

Full-Time Equivalent (FTE) Enrollment by Course Level

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
LOWER	679	777	719	654	586	615	728	825	945	1021
UPPER	185	465	642	612	585	580	746	846	968	1047
GRAD 1	24	14	11	20	35	38	44	50	57	62
GRAD 2	0	0	0	0	0	0	0	0	0	0
TOTAL	888	1,255	1,372	1,286	1,206	1,233	1,518	1,721	1,970	2,130

Note: Full-time Equivalent (FTE) student is a measure of all instructional activity (regardless of fundability) that is based on the number of credit hours for all students during an academic (summer, fall, spring) year. FTE is based on the standard national definition, which divides undergraduate credit hours by 30 and graduate credit hours by 24. Pursuant to section 1013.31, Florida Statutes, Board facilities staff use this data as a key factor in the calculation of facility space needs for University educational plant surveys.

Percent FTE Enrollment by Method of Instruction

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
UNDERGRADUATE										
All Distance (100%)	0	0	0	0	0	10	10	10	11	12
Primarily Dist. (80-99%)	0	0	0	0	0	0	0	0	1	1
Hybrid (50-79%)	0	0	0	0	0	0	0	1	1	2
Classroom (0-49%)	100	100	100	100	100	90	90	89	87	85
GRADUATE										
All Distance (100%)	0	0	0	0	0	7	7	7	8	9
Primarily Dist. (80-99%)	0	0	0	0	0	0	0	0	0	1
Hybrid (50-79%)	0	0	0	0	0	0	0	0	0	1
Classroom (0-49%)	100	100	100	100	100	93	93	93	92	89

EPS Survey Year: 2021-2022
University: FPU

Educational Plant Survey Checklist

EPS Process Name	Start Date	End Date
Notification Process	08/02/2021	11/01/2021
Survey Team Members	10/29/2021	12/03/2021
Pre-validation	11/01/2021	04/14/2022
Agenda	12/03/2021	12/03/2021
Validation	12/03/2021	04/15/2021
Needs Assessment	04/15/2022	04/15/2022
Requested Projects for survey recommendation	04/15/2022	04/15/2022
Survey Team Recommendation Letter	04/15/2022	04/15/2022
President Acknowledgement of the EPS Recommendations	04/22/2022	04/22/2022
EPS Draft preparation	04/22/2022	04/22/2022
Board of Trustees Approval	05/24/2021	05/24/2022
BOG Approval		
Final EPS Document		




STATE UNIVERSITY SYSTEM OF FLORIDA

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August 2, 2021

MEMORANDUM

TO: Dr. Randy Avent, President
Florida Polytechnic University

FROM: Kevin Pichard, Director
Finance and Facilities 

SUBJECT: Requirements for the Florida Polytechnic University
Educational Plant Survey

This memorandum is to advise you that in accordance with section 1013.31(1), Florida Statutes, an Educational Plant Survey ("Survey") is required to be conducted at Florida Polytechnic University for the upcoming fiscal year, 2021–2022. This section of Florida Statutes requires each Survey to be conducted by the board of trustees or an agency employed by the board of trustees. If you request our assistance for the upcoming Survey, expenses incurred for travel and accommodations by the survey team will be paid by the Board of Governors.

The purpose of the Educational Plant Survey is to recommend capital projects that the university may then request from the Board for the next five (5) years based on an evaluation of comprehensive facility needs. The Board of Governors has a recommended approach to achieving survey validation customized to meet the unique situation of each university.

The Survey consists of two components: Validation and Needs Assessment. Once assistance is requested and accepted, the Board of Governors' staff will work with university staff as required to complete the work. It is strongly recommended that you coordinate with your space utilization and analysis personnel in developing your team. In your request for assistance, please identify who the primary contact will be.

Please contact Kristine Azzato in the Board of Governors' office to schedule and set up an initial coordination and procedures discussion necessary for the university to complete the survey process within the fiscal year. Ms. Azzato can be reached at (850) 245-9503 or via email at Kristine.Azzato@flbog.edu.

c: Mr. Tim Jones, Vice Chancellor, Finance & Administration/Chief Financial Officer

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Dr. Randy Avent, President
August 2, 2021
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Kenneth Ogletree, Architect
Kristine Azzato, Facilities Planner
John White, Architect, Project Manager, FPU
Brent McLean, Project Manager, FPU



**FLORIDA POLYTECHNIC
UNIVERSITY**

Office of the President
863-874-8612
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October 19, 2021

Mr. Kevin Pichard,
Director, Finance and Facilities
Florida Board of Governors
325 West Gaines Street, SE 1614
Tallahassee, FL 32399

Dear Mr. Pichard,

In accordance with Section 1013.31, Florida Statutes, which requires that an Educational Plant Survey be conducted at least once every five years, I am requesting assistance from the Florida Board of Governors with our upcoming educational plant survey.

I am appointing David Calhoun, Assistant Vice President, Facilities and Safety Services, as the Survey Team Facilitator for the Florida Polytechnic University. The University's recognizes the upcoming Educational Plant Survey is scheduled to be conducted Tuesday, December 7, and Wednesday, December 8, 2021, with Monday December 6, 2021, and Thursday December 9, 2021, as traveling days for the Survey Team.

If additional information is needed, please contact:

David Calhoun
Assistant Vice President, Facilities and Safety Services
dcalhoun@floridapoly.edu 863.874.8660

Regards,

Dr. Randy K. Avent
President
Florida Polytechnic University

Building Conditions Assessment Forms

This report lists the buildings that turned 25 years old since the last Educational Plant Survey.

NO DATA TO REPORT

Buildings with Unsatisfactory Conditions

This is a list of buildings with unsatisfactory conditions included in the Educational Plant Survey for Validation.

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
198107	0047	8400	F.I.P.R.-Administration BLDG	Ineligible Space for Space Calculation	Y	8,236	Special Purpose Center. Not being used for E&G purposes.
198807	0047	8401	F.I.P.R.-Biological Lab	Ineligible Space for Space Calculation	Y	2,837	Special Purpose Center. Not being used for E&G purposes.
198807	0047	8406	F.I.P.R.-Covered Walkway	Ineligible Space for Space Calculation	Y	430	Special Purpose Center. Not being used for E&G purposes.
200301	0047	8407	F.I.P.R.-Education BLDG	Ineligible Space for Space Calculation	Y	5,301	Special Purpose Center. Not being used for E&G purposes.
200007	0047	8402	F.I.P.R.-Metallurgical Lab	Ineligible Space for Space Calculation	Y	3,856	Special Purpose Center. Not being used for E&G purposes.
200007	0047	8404	F.I.P.R.-Radon BLDG I	Ineligible Space for Space Calculation	Y	375	Special Purpose Center. Not being used for E&G purposes.
199807	0047	8403	F.I.P.R.-Radon BLDG II	Ineligible Space for Space Calculation	Y	375	Special Purpose Center. Not being used for E&G purposes.
198807	0047	8405	F.I.P.R.-Storage BLDG	Ineligible Space for Space Calculation	Y	100	Special Purpose Center. Not being used for E&G purposes.

EPS Survey Year: 2021-2022
University: FPU

The Complete List for Validation

The complete list of buildings included in the Educational Plant Survey.

Occupy Date	Site Id	Bldg ID	Bldg Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
201403	0012	1202	Campus Control Center	Other Buildings need to be Validated	Y	4,896	
201802	0012	1207	Equipment Storage & Control	Satisfactory Space	Y	772	
198107	0047	8400	F.I.P.R.-Administration BLDG	Ineligible Space for Space Calculation	Y	8,236	Special Purpose Center. Not being used for E&G purposes.
198807	0047	8401	F.I.P.R.-Biological Lab	Ineligible Space for Space Calculation	Y	2,837	Special Purpose Center. Not being used for E&G purposes.
198807	0047	8406	F.I.P.R.-Covered Walkway	Ineligible Space for Space Calculation	Y	430	Special Purpose Center. Not being used for E&G purposes.
200301	0047	8407	F.I.P.R.-Education BLDG	Ineligible Space for Space Calculation	Y	5,301	Special Purpose Center. Not being used for E&G purposes.
200007	0047	8402	F.I.P.R.-Metallurgical Lab	Ineligible Space for Space Calculation	Y	3,856	Special Purpose Center. Not being used for E&G purposes.
200007	0047	8404	F.I.P.R.-Radon BLDG I	Ineligible Space for Space Calculation	Y	375	Special Purpose Center. Not being used for E&G purposes.
199807	0047	8403	F.I.P.R.-Radon BLDG II	Ineligible Space for Space Calculation	Y	375	Special Purpose Center. Not being used for E&G purposes.
198807	0047	8405	F.I.P.R.-Storage BLDG	Ineligible Space for Space Calculation	Y	100	Special Purpose Center. Not being used for E&G purposes.
201608	0012	1205	Housing PH2	Satisfactory Space	Y	134,843	
201405	0012	1200	Innovation Science and Technology	Other Buildings need to be Validated	Y	186,736	

EPS Survey Year: 2021-2022
University: FPU

Occupy Date	Site Id	Bldg ID	Bldg Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
200708	0010	8712	Lakeland Technology Building	Other Buildings need to be Validated	N	56,225	
201408	0012	1203	Student Wellness Center	Other Buildings need to be Validated	Y	26,727	
201311	0012	1201	Technology and Admissions Center	Other Buildings need to be Validated	Y	5,095	
201802	0012	1206	Wellness 2	Satisfactory Space	Y	9,426	

Needs Assessment

This report includes the sum of the room areas rolled up at the university level for the five-year Educational Plant Survey.

Space Type	Classroom	Teaching Lab	Study	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Space needs by Space type	17,190	21,487	28,755	47,925	39,937	4,297	6,390	8,595	9,026	183,601
Current Inventory	19,562	22,570	13,405	40,713	11,433	2,998	0	0	3,843	114,524
Net Space needs	-2,372	-1,083	15,350	7,212	28,504	1,299	6,390	8,595	5,183	69,077
Percent of Space needs met	114%	105%	47%	85%	29%	70%	0%	0%	43%	62%
Unsatisfactory space to be terminated	0	0	0	0	0	0	0	0	0	0
Unsatisfactory space to be demolished	0	0	0	0	0	0	0	0	0	0
Ineligible Space for Space Calculation	0	0	1,495	4,880	6,870	1,190	0	0	174	14,609
Net Space needs	-2,372	-1,083	16,845	12,092	35,374	2,489	6,390	8,595	5,357	83,686
Percent of Space needs met	114%	105%	41%	75%	11%	42%	0%	0%	41%	54%
Unsatisfactory space with no action required	0	0	0	0	0	0	0	0	0	0
Net Space needs	-2,372	-1,083	16,845	12,092	35,374	2,489	6,390	8,595	5,357	83,686
Percent of Space needs met	114%	105%	41%	75%	11%	42%	0%	0%	41%	54%
Unsatisfactory Space to be Remodeled/Renovated	0	0	0	0	0	0	0	0	0	0
Net Space needs	-2,372	-1,083	16,845	12,092	35,374	2,489	6,390	8,595	5,357	83,686
Percent of Space needs met	114%	105%	41%	75%	11%	42%	0%	0%	41%	54%
Projects under construction	0	0	0	0	0	0	0	0	0	0
Net Space needs	-2,372	-1,083	16,845	12,092	35,374	2,489	6,390	8,595	5,357	83,686
Percent of Space needs met	114%	105%	41%	75%	11%	42%	0%	0%	41%	54%

EPS Survey Year: 2021-2022
University: FPU

Space Needs by Space Type

Space Factors

Classroom :	9
Teaching Lab :	11.25
Study :	13.5
Research Lab :	18.75
Auditorium :	2.25
Instructional Media :	3
Office :	22.5
Gymnasium :	4.5
Campus Support Service :	4.2375

The space the university should have based on 2018 Space Factors and Traditional and Online FTEs. The FTEs should correspond to 30 credit hour FTE standard.

Traditional FTE	Online FTE	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
1,854.94	275.04	17,190	28,755	21,487	47,925	39,937	4,297	6,390	8,595	9,026	183,601

EPS Survey Year: 2021-2022
University: FPU

Current Inventory

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey.

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Audit./Exhib.	Instructional Media	Gym	Campus Support Service
0012	Florida Polytechnic Main Campus	1202	Campus Control Center	0	0	0	764	0	0	0	0	0
0012	Florida Polytechnic Main Campus	1207	Equipment Storage & Control	0	0	0	214	0	0	0	0	0
0047	Florida Industrial and Phosphate Institute	8400	F.I.P.R.-Admin. BLDG	0	1,495	0	2,270	1,615	0	0	0	0
0047	Florida Industrial and Phosphate Institute	8401	F.I.P.R.-Biological Lab	0	0	0	150	2,280	0	0	0	0
0047	Florida Industrial and Phosphate Institute	8407	F.I.P.R.-Education BLDG	0	0	0	2,095	0	1,190	0	0	0
0047	Florida Industrial and	8402	F.I.P.R.-Metallurgical Lab	0	0	0	365	2,975	0	0	0	174

EPS Survey Year: 2021-2022
University: FPU

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Audit./Exhib.	Instructional Media	Gym	Campus Support Service
	Phosphate Institute											
0012	Florida Polytechnic Main Campus	1205	Housing PH2	0	578	0	240	0	0	0	0	12
0012	Florida Polytechnic Main Campus	1200	Innovation Science and Technology	19,562	11,182	22,570	12,537	4,563	1,808	0	0	633
0010	Florida Polytechnic South - PSC	8712	Lakeland Technology Building	0	0	0	18,639	0	0	0	0	2,326
0012	Florida Polytechnic Main Campus	1203	Student Wellness Center	0	150	0	825	0	0	0	0	639
0012	Florida Polytechnic Main Campus	1201	Technology and Admissions Center	0	0	0	1,678	0	0	0	0	59
0012	Florida Polytechnic Main Campus	1206	Wellness 2	0	0	0	936	0	0	0	0	0

EPS Survey Year: 2021-2022
University: FPU

This report shows the current approved data for all university buildings.

Site ID	Site Name	Bldg ID	Bldg Name	Occupy Date	Permanent	Farm	Walkway	Act Gross Sq Ft
0012	Florida Polytechnic Main Campus	1202	Campus Control Center	201403	Y	N	N	4,896
0012	Florida Polytechnic Main Campus	1207	Equipment Storage & Control	201802	Y	N	N	772
0047	Florida Industrial and Phosphate Institute	8400	F.I.P.R.-Administration BLDG	198107	Y	N	N	8,236
0047	Florida Industrial and Phosphate Institute	8401	F.I.P.R.-Biological Lab	198807	Y	N	N	2,837
0047	Florida Industrial and Phosphate Institute	8406	F.I.P.R.-Covered Walkway	198807	Y	N	Y	430
0047	Florida Industrial and Phosphate Institute	8407	F.I.P.R.-Education BLDG	200301	Y	N	N	5,301
0047	Florida Industrial and Phosphate Institute	8402	F.I.P.R.-Metallurgical Lab	200007	Y	N	N	3,856
0047	Florida Industrial and Phosphate Institute	8404	F.I.P.R.-Radon BLDG I	200007	Y	N	N	375
0047	Florida Industrial and Phosphate Institute	8403	F.I.P.R.-Radon BLDG II	199807	Y	N	N	375
0047	Florida Industrial and Phosphate Institute	8405	F.I.P.R.-Storage BLDG	198807	Y	N	N	100
0012	Florida Polytechnic Main Campus	1204	Housing PH1	201408	Y	N	N	89,899
0012	Florida Polytechnic Main Campus	1205	Housing PH2	201608	Y	N	N	134,843
0012	Florida Polytechnic Main Campus	1200	Innovation Science and Technology	201405	Y	N	N	186,736
0010	Florida Polytechnic South - PSC	8712	Lakeland Technology Building	200708	N	N	N	56,225
0012	Florida Polytechnic Main Campus	1203	Student Wellness Center	201408	Y	N	N	26,727

EPS Survey Year: 2021-2022
University: FPU

Site ID	Site Name	Bldg ID	Bldg Name	Occupy Date	Permanent	Farm	Walkway	Act Gross Sq Ft
0012	Florida Polytechnic Main Campus	1201	Technology and Admissions Center	201311	Y	N	N	5,095
0012	Florida Polytechnic Main Campus	1206	Wellness 2	201802	Y	N	N	9,426

Unsatisfactory Space to be Terminated

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the University as 'Unsatisfactory Space to be Terminated'.

NO DATA TO REPORT

Unsatisfactory Space to be Demolished

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the University as 'Unsatisfactory Space to be Demolished'.

NO DATA TO REPORT

EPS Survey Year: 2021-2022
University: FPU

Ineligible Space for Space Needs Calculation

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the University as 'Ineligible Space for Space Needs Calculation'.

Site ID	Site Name	Building ID	Building Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service
0047	Florida Industrial and Phosphate Institute	8400	F.I.P.R.-Administration BLDG	0	1,495	0	2,270	1,615	0	0	0	0
0047	Florida Industrial and Phosphate Institute	8401	F.I.P.R.-Biological Lab	0	0	0	150	2,280	0	0	0	0
0047	Florida Industrial and Phosphate Institute	8407	F.I.P.R.-Education BLDG	0	0	0	2,095	0	1,190	0	0	0
0047	Florida Industrial and Phosphate Institute	8402	F.I.P.R.-Metallurgical Lab	0	0	0	365	2,975	0	0	0	174

Unsatisfactory Space with No Action Required

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the University as 'Unsatisfactory Space with No Action Required'.

NO DATA TO REPORT

Unsatisfactory Space to be Remodeled/Renovated

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the university as 'Unsatisfactory Space to be Remodeled/Renovated'.

NO DATA TO REPORT

Projects Under Construction

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the university as 'Projects Under Construction'.

NO DATA TO REPORT

Requested Projects for Survey Recommendation

This report includes the sum of the room areas rolled up at the University level for the five-year Educational Plant Survey.

Space Type	Classroom	Teaching Lab	Study	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Total NASF
Net Space needs	-2,372	-1,083	16,845	12,092	35,374	2,489	6,390	8,595	5,357	83,686
Percent of Space needs met	114%	105%	41%	75%	11%	42%	0%	0%	41%	54%
Projects funded for Planning	7,839	6,460	6,617	10,344	23,290	0	0	0	616	55,166
Net Space needs	-10,211	-7,543	10,228	1,748	12,084	2,489	6,390	8,595	4,741	28,520
Percent of Space needs met	159%	135%	64%	96%	70%	42%	0%	0%	47%	84%
New Construction Projects	0	0	10,000	24,250	6,100	2,500	6,500	0	4,700	54,050
Net Space needs	-10,211	-7,543	228	-22,502	5,984	-11	-110	8,595	41	-25,530
Percent of Space needs met	159%	135%	99%	147%	85%	100%	102%	0%	100%	114%
Remodeling	0	0	0	0	0	0	0	0	0	0
Net Space needs	-10,211	-7,543	228	-22,502	5,984	-11	-110	8,595	41	-25,530
Percent of Space needs met	159%	135%	99%	147%	85%	100%	102%	0%	100%	114%
Renovation	0	0	0	0	0	0	0	0	0	0
Net Space needs	-10,211	-7,543	228	-22,502	5,984	-11	-110	8,595	41	-25,530
Percent of Space needs met	159%	135%	99%	147%	85%	100%	102%	0%	100%	114%

Projects Funded for Planning

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings are 'Projects Funded for Planning'.

Site ID	Building ID	Building Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
0012	1208	Academic Research Ctr	7,839	6,617	6,460	10,344	23,290	0	0	0	616	This building is currently under construction. The data is reported here to correct a data issue and capture the NASF.

EPS Survey Year: 2021-2022
University: FPU

New Construction Projects

This report includes the sum of the room areas rolled up at the building level for the five -year Educational Plant Survey. The buildings are 'New Construction Projects'.

Site ID	Building ID	Building Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
0012	1209	Mechanical Industrial Shop. (Env. Engineering)	0	0	0	4,250	6,100	0	0	0	2,200	Includes 20,000 NSF of ZZZ Structural "Shell" Space
0012	1211	Student Achievement Center	0	10,000	0	20,000	0	2,500	6,500	0	2,500	

Recommended Projects for Remodeling

This report includes the sum of the room areas for remodeling projects rolled up at the building level for the five-year Educational Plant Survey.

NO DATA TO REPORT

Recommended Projects for Renovation

This report includes the sum of the room areas for renovation projects rolled up at the building for the five-year Educational Plant Survey.

NO DATA TO REPORT

RECOMMENDATIONS OF THE SURVEY TEAM

Florida Polytechnic University

Needs Assessment

April 12, 2022

The Survey Team included the following individuals:

<u>Name</u>	<u>Title</u>	<u>Institution</u>
Collin Noel	Coordinator, Facilities Planner	Florida Gulf Coast University
Itza Frisco	Asst. Director, Facilities Planning and Construction	New College of Florida
Marty Geanmers	Space Coordinator	University of North Florida
Kristine Azzato	Assistant Director, Facilities	Board of Governors
Kyndra Freeman	Facilities Planner	Board of Governors

Based on the assessment of space needs, the fixed capital outlay projects listed below are recommended pursuant to section 1013.31, F.S. All projects recommended have been represented by the university to implement the detail of the campus master plan (CMP) and, if not already included, will be incorporated into CMP updates. Amended surveys can be conducted at a later date should the project scope change in the future.

Remodeling:

As per s. 1013.01(17) F.S., “remodeling” *means the changing of existing facilities by rearrangement of spaces and their use and includes, but is not limited to, the conversion of two classrooms to a science laboratory or the conversion of a closed plan arrangement to an open plan configuration.*

1.1 No projects were presented.

Renovation:

As per s. 1013.01(18) F.S., “renovation” *means the rejuvenating or upgrading of existing facilities by installation or replacement of materials and equipment and includes, but is not limited to, interior or exterior reconditioning of facilities and spaces; air-conditioning, heating, or ventilating equipment; fire alarm systems; emergency lighting; electrical systems; and complete roofing or roof replacement, including replacement of membrane or structure. As used in this subsection, the term “materials” does not include instructional materials.*

2.1 No Projects were presented.

New Construction:

As per s. 1013.01(14) F.S., “new construction” *means any construction of a building or unit of a building in which the entire work is new or an entirely new addition connected to an existing building or which adds additional square footage to the space inventory.*

3.1 Mechanical Industrial Shop (Environmental Engineering)(1209)(Main Campus): Research Lab – 6,100 NASF, Office – 4,250 NASF, Research Support – 2,200 NASF, ZZZ Structural “Shell” Space - 20,000 NSF (space currently unassignable)

This project includes approximately 20,000 NSF of structural “shell” space for future conversion to space types that will serve the educational mission of the university.

Projects Based on Exception Procedure:

The Survey Team recognizes that Florida Polytechnic University (FPU) is a new start-up university with limited facilities. In the Needs Assessment, FPU presented data demonstrating a need for space as reflected below in recommendation 4.1, including approximately 20,000 NASF of Office space and resulting in their interim inventory exceeding projected need by approximately 47%. The addition of these space types, particularly Office and Campus Support, will facilitate the relocation of administrative staff and various student services to the FPU campus from Polk State College (PSC). The survey team is recommending item 4.1 as an exception (i.e. % of Space Needs Met exceeds 100%) based on the expectation that FPU will relinquish the space at PSC, resulting in a *% of Space Needs Met* of approximately 108%.

- 4.1 Student Achievement Center (1211)(Main Campus):** Study – 10,000 NASF, Office – 20,000 NASF, Auditorium/Exhibition – 2,500 NASF, Instruct. Media – 6,500 NASF, Campus Support – 2,500 NASF

Demolition:

- 5.1 No Projects were presented**

Site Improvements and Campus-Wide Utility Infrastructure: (All Sites)

- 6.1 Land Acquisition:** This is a general recommendation allowing the university to continue purchasing properties surrounding the campus as identified in the adopted Campus Master Plan.
- 6.2 Landscaping/Site Improvements:** This is a general recommendation to continue landscaping, road and site improvements consistent with the adopted Campus Master Plans.
- 6.3 Utility Infrastructure Improvements:** This is a general recommendation to include improvements consisting of items in the categories of chilled water and controls, electrical distributions, storm sewer, sanitary sewer, telecommunications, fiber, energy management control systems, irrigation, water distribution, steam equipment and distribution. The projects consist of improvements, extensions, modifications, and additions to the major utility systems consistent with the adopted Campus Master Plan.

Standard University-Wide Recommendations:

- SR1:** All spaces necessary for custodial and sanitation services in new facilities are recommended.
- SR2:** All projects for safety corrections are recommended.

- SR3:** All projects for corrections or modifications necessary to comply with the Americans with Disabilities Act are recommended.
- SR4:** Any project required to repair or replace a building's components is recommended provided that the total cost of the project does not exceed 25% of the replacement cost of the building.
- SR5:** Remodeling projects up to \$10 million completed pursuant to s. 1011.45(3)(c), F.S. are hereby recommended provided the resulting percentage of Space Needs Met does not exceed 100%.