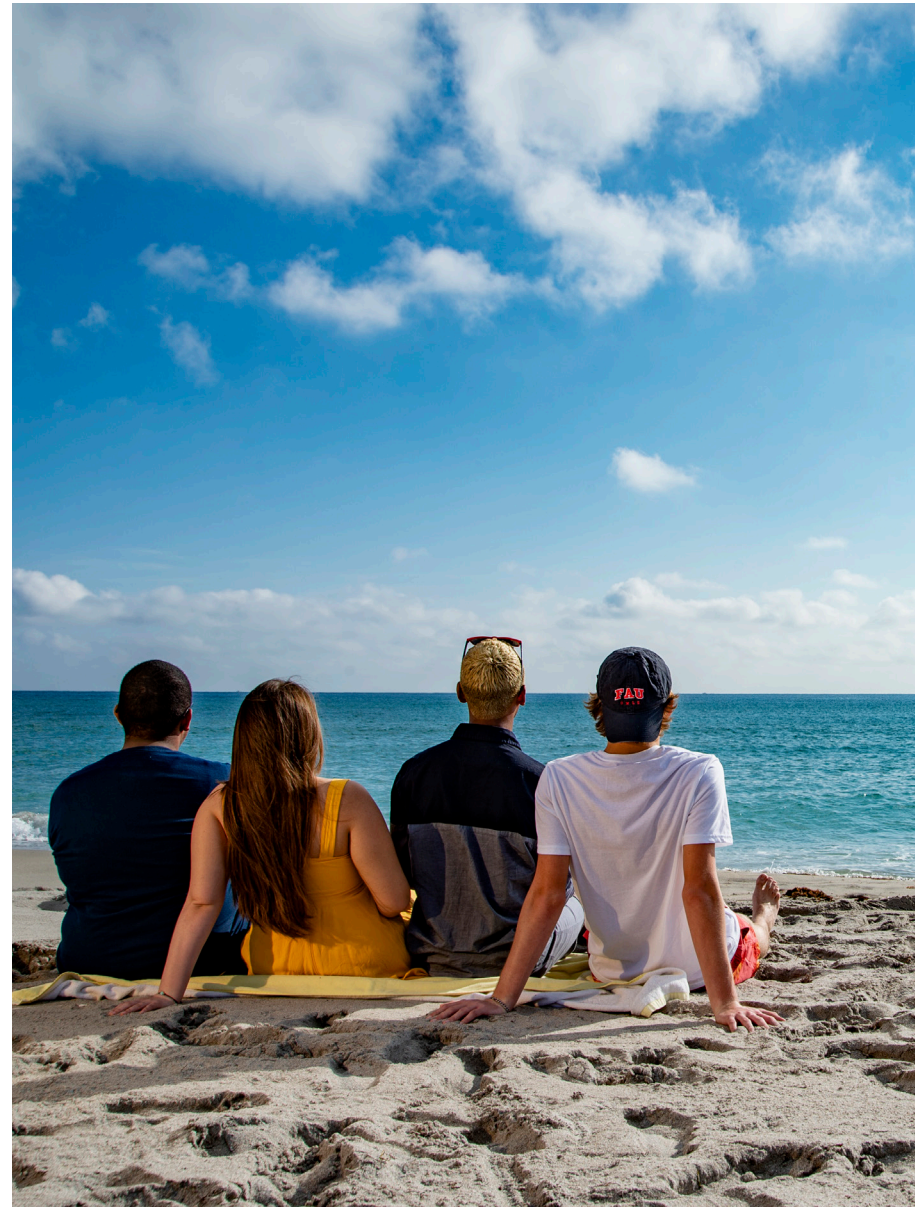


18 coastal management

GOAL 1: Florida Atlantic University endeavors to assist local agencies in protecting public health, safety, and property from the harmful effects of natural disasters.

Objective 1A: The University will, to the best of its ability, provide suitable space in University facilities for students, faculty, and employees expected to require shelter prior to and during a disaster. The University will implement the following policies:

- **Policy 1A-1:** The University recognizes that none of its current facilities are suitable for use as emergency shelters and shall continue to work with local agencies to accommodate students, faculty, and staff expected to require shelter prior to and during a disaster. Palm Beach County has been deemed to have sufficient shelters per the 2018 Statewide Emergency Plan.
- **Policy 1A-2:** New buildings shall be constructed in accordance with the public shelter standards adopted by the Board of Trustees, unless the Board of Trustees, with the concurrence of the State Department of Community Affairs and the County Emergency Management Office, exempts the building or part thereof from compliance.
- **Policy 1A-3:** The University will make available appropriate areas of the University for use by emergency management agencies as staging areas for supplies and equipment. The University shall designate large open areas such as parking lots, recreational fields, and undeveloped fields for this use.
- **Policy 1A-4:** Information regarding University facilities suitable for use as emergency shelters and areas designated for use as staging areas by emergency management agencies shall be made available to local emergency management agencies.
- **Policy 1A-5:** The University shall incorporate procedures for the management and operation of University facility shelters in its Emergency Preparedness and Operations Plan.





appendix a: space needs analysis summary

Space Use Category	2017 Student Headcount = 720 Student FTE = 551				Future Horizon 2028 Student Headcount = 3,000 Student FTE = 2,304			
	Current ASF	Calculated Space Requirement	Difference	Percent Difference	Future Built ASF	Calculated Future Space Requirement	ASF Difference	Percent Difference
Academic & Academic Support								
Classrooms	18,039	5,555	12,484	69%	18,039	23,245	(5,206)	(29%)
Teaching Laboratories	8,105	6,945	1,160	14%	8,105	29,055	(20,950)	(258%)
Research Laboratory	41,414	34,690	6,724	16%	41,414	56,500	(15,086)	(36%)
Office-Computer	37,693	28,710	8,983	24%	37,693	97,980	(60,287)	(160%)
Study/Library	18,848	7,760	11,088	59%	18,848	27,200	(8,352)	(44%)
Instructional Media	128	275	(147)	(115%)	128	1,150	(1,022)	(798%)
Auditorium/Exhibition	2,469	1,650	819	33%	2,469	6,910	(4,441)	(180%)
Student Academic Support	109	109	0	0%	109	109	0	0%
Campus Support	1,263	4,500	(3,237)	(256%)	1,263	13,050	(11,787)	(933%)
Other Assignable	4,252	4,252	0	0%	4,252	4,252	0	0%
Subtotal	132,320	94,446	37,874	29%	132,320	259,451	(127,131)	(96%)
Auxiliary & Auxiliary Support								
Classrooms	3,631	3,631	0	0%	3,631	3,631	0	0%
Research Laboratory	190	190	0	0%	190	190	0	0%
Office-Computer	2,750	2,750	0	0%	2,750	3,070	(320)	(12%)
Gymnasium	341	341	0	0%	341	15,000	(14,659)	(4299%)
Auditorium/Exhibition	13,664	13,664	0	0%	13,664	13,664	0	0%
Student Center	89	6,480	(6,391)	0%	89	27,000	(26,911)	0%
Campus Support	0	1,766	(1,766)	n/a	0	3,555	(3,555)	n/a
Residential Facilities	60,514	64,575	(4,061)	(7%)	60,514	132,075	(71,561)	(118%)
Other Assignable	8,267	8,267	0	0%	8,267	8,267	0	0%
Subtotal	89,446	101,664	(12,218)	(14%)	89,446	206,452	(117,006)	(131%)
TOTAL	221,766	196,110	25,656	12%	221,766	465,903	(244,137)	(110%)

Figure A.1 Space Needs Analysis Summary: Jupiter Campus

The space needs analysis above was performed by applying normative space guidelines using data provided by FAU. Reliability of the findings of any space needs study depends on several factors, including the quality of the data, the appropriateness of the space standards used, and the validity of the enrollment projections. The analysis utilized space needs generation factors, formulas and standards for Florida Colleges as dictated by the State Board of Education when available. The analysis has not been validated and is not intended for use in determining project funding.