

2.5 **Academic Facilities Element**
Goals, Objectives and Policies
2010-2020 Campus Master Plan Update

GOAL 1: Provide modern, well-equipped academic facilities on campus sufficient to meet general requirements of state-of-the-art instruction in all of its various programs.

OBJECTIVE 1.1: To provide modern, well-equipped classrooms on campus sufficient to meet general requirements of state-of-the-art instruction in all of its various programs.

POLICY 1.1.1: In keeping with its projected main-campus total enrollments of over 42,000 headcount students (26,000 FTE students) by the year 2010, the University will seek to increase its classroom inventory by an average of at least 10,000 net assignable square (NASF) feet per year, thereby achieving an overall classroom inventory by the year 2020 of approximately 300,000 NASF.

POLICY 1.1.2: While keeping pace with enrollment growth via the addition of future classrooms, the University will seek to completely eliminate all use of leased classrooms such as “temporary” and/or modular structures that were never intended to provide a long term approach to the problem of shortages.

POLICY 1.1.3: To determine future classroom building programs and plan renovations of existing classrooms to optimize the overall use of space, the University will continue to apply space-use standards embodied in the long-standing “Space Needs Generation Formula” of the SUS together with the more detailed standards of Florida’s “State Requirements for Educational Facilities” (SREF).

OBJECTIVE 1.2: To provide teaching laboratories sufficient to meet the specialized requirements of instruction in all of its various programs, at both the undergraduate and graduate levels.

POLICY 1.2.1: The University will seek to increase its teaching laboratory inventory by approximately 20,000 net square feet per year, thereby achieving an overall teaching laboratory inventory by the year 2020 of approximately 400,000 NASF.

POLICY 1.2.2: As with classroom needs, the University will continue to apply the established state, SUS, and UCF space-use standards to determine future teaching laboratory building programs and to plan renovations of existing teaching laboratories that will optimize existing laboratory space.

OBJECTIVE 1.3: To provide research laboratories sufficient to meet the needs of scholarship by undergraduate and graduate students, as well as faculty, in all of its various programs.

POLICY 1.3.1 The University will seek to increase its research laboratory inventory by an average of at least 25,000 net square feet per year, thereby achieving an overall research laboratory inventory by the year 2020 of more than 500,000 NASF.

POLICY 1.3.2: The University will continue to apply space-use standards in the “Space Needs Generation Formula” of the SUS, together with the more detailed standards of Florida’s “State Requirements for Educational Facilities” (SREF), to determine future research laboratory building programs and to plan the renovation of existing teaching laboratories to optimize existing laboratory space.

OBJECTIVE 1.4: To provide state-of-the-art library facilities and library resources sufficient to support the instruction of its undergraduate and graduate students, as well as scholarship by its students and faculty.

POLICY 1.4.1: The University will seek to approximately double its on-campus library space inventory by the year 2020, and in addition it will continue to consider such possibilities as off-campus storage systems.

OBJECTIVE 1.5: To establish the timing and phasing of development of future academic space on campus.

POLICY 1.5.1: Final authority for planning is vested in the University President, acting upon advice and counsel of the President's Advisory Staff (PAS). The PAS includes divisional Vice Presidents and the Faculty Senate President. The University President also receives input on all master planning issues from the AVP for Administration & Finance (Facilities & Safety) and from the Chair of the University Master Planning Committee (see Appendix A).

POLICY 1.5.2: With regard to the timing and phasing of developments of future academic space on the main campus, the University will seek to include in its ongoing Capital Improvement Plan at least one future major academic building each year, for at least the next ten years.

OBJECTIVE 1.6: To set priorities for the development of future academic buildings.

POLICY 1.6.1: Specific priorities for development of future academic facilities shall be, in essence, those reflected in the draft ten-year Capital

Improvement Plan presented elsewhere in this document (see Section 2.14, “Capital Improvements Element”). While this is subject to any necessary changes depending on circumstances (e.g., the available PECO funding--see next item), the general order in which various projects are listed is expected to be the order of priorities of the corresponding developments.

POLICY 1.6.2: The Capital Improvements Element shall be reviewed annually and amended, as needed, to reflect changes to the timing and phasing requirements and priorities for the construction of academic facilities.

OBJECTIVE 1.7: To estimate the funding necessary for the development of future academic facilities.

POLICY 1.7.1: Allocations of funds for the development of future academic facilities shall be, insofar as possible, those reflected in the draft Capital Improvement Plan (see Section 2.14, “Capital Improvements Element”).

POLICY 1.7.2: Administrative procedures for the integration into the master plan of unforeseen academic facilities that may arise from grant awards, accelerated funding, or other circumstances shall be as described in the following summary. Broadly, final authority for planning is invested in the University President, acting with advice from the President’s Advisory Staff (PAS). The PAS includes divisional Vice Presidents and the Faculty Senate President. The University President also receives input on all master planning issues from the AVP for Administration & Finance (Facilities & Safety) and from the Chair of the University Master Planning Committee (see Appendix A).

OBJECTIVE 1.8: To define appropriate locations for future academic buildings.

POLICY 1.8.1: As shown in the Future Land Use and Urban Design Elements, sufficient space exists in the academic core to accommodate future academic buildings for the time horizon of this Master Plan. Future academic facilities shall be shown as identified in Figure 5.1.

POLICY 1.8.2: With regard to the locations for future academic buildings, the University will seek to meet the requirements of growth, while maintaining an environmentally pleasing and inviting place in which all of its faculty, staff, and students can teach, work, and learn.

OBJECTIVE 1.9: To encourage energy efficiency and conservation techniques in all future facilities.

POLICY 1.9.1 In order to encourage energy efficiency and conservation techniques in all future facilities, these issues shall be a centerpiece of design processes. Specifics in this regard will be as outlined elsewhere in the present document (cf. Section 2.14, "Capital Improvements Element"). In particular, future buildings shall comply with the criteria and specifications as stated in the Florida Energy Code, Section 8.