

5 academic facilities

GOAL 1: It is the goal of the University to ensure appropriate provision of academic facilities to meet enrollment projections and University needs. To this end, the plan established specific planning principles early in the master planning process to support academic excellence:

PROMOTE ACADEMIC EXCELLENCE

- Design for 21st century learning environments to enhance engagement
- Provide more meeting/study spaces to promote peer to peer and faculty to student interaction
- Site flexible interdisciplinary spaces to promote collaborative inquiry

EXPAND RESEARCH CAPABILITIES

- Focus on the Four Pillars: Healthy Aging, Neuroscience, Ocean Science and Engineering/Environmental Sciences, Sensing and Smart Systems
- Capitalize on synergistic opportunities for interdisciplinary collaboration

In support of the above goals, the plan proposes a long term land use concept that focuses academic facilities primarily in the core campus area, proximate to existing academic programs. The plan also outlines numerous renovation opportunities to maximize the use of existing academic space and to potentially repurpose underutilized spaces for computational research and some types of clinical research. The University strategic plan outlines ambitious research goals. The plan provides for research space accommodations on campus property and also recognizes the potential to leverage research partnerships utilizing the Research Park and other locations.

Objective 1A: Construct new academic facilities to support the mission of the University and to provide for space needs dictated by enrollment growth.

- **Policy 1A-1:** Locate future academic and research facilities in accordance with Figure 5.1 which illustrates new facilities planned for the five and ten year horizons as well as renovations to academic spaces.

- **Policy 1A-2:** The most recent Work Plan from 2016 concluded that the Boca campus has enough classroom space to meet its near term enrollment growth. Therefore, the master plan recommends maximizing the use of existing classroom space and implementing renovation strategies where appropriate to address classroom quality and technology needs.
- **Policy 1A-3:** The University shall continue to utilize space needs projections (as defined and established by State Requirements for Educational Facilities) to determine future academic facility programs and to plan the renovation of existing academic facilities.
- **Policy 1A-4:** Locate unforeseen facilities (arising from grant awards or other circumstances) according to schematic sites and zones as delineated on the Future Land Use graphic, Figure 4.1.

Objective 1B: Promote synergy and collaboration among academic disciplines and strengthen the sense of community on campus.

- **Policy 1B-1:** In order to achieve the desired goals above, the plan also recommends that academic programming include complementary study spaces and interdisciplinary spaces as well as informal gathering areas outside of classrooms and labs.
- **Policy 1B-2:** Additionally, each academic building should be designed to contribute to the broader campus environment. Strategies include:
 - Siting, orienting and shaping buildings to create and enhance outdoor campus spaces
 - Providing flexible study and collaboration spaces at the ground level with views to the outdoors
 - Promoting visibility to and from collaboration spaces and activities, particularly adjacent to pedestrian circulation areas such as the Breezeway
 - Providing shaded outdoor areas adjacent to buildings.

LEGEND

- FUTURE ACADEMIC FACILITIES
- ACADEMIC FACILITY RENOVATION



Figure 5.1 Academic Facilities