

**GOAL 1: To create a campus which is a cohesive environment characterized by appropriate building or tree placements that frame organized open spaces, logical pedestrian pathways to the core of campus, and simplified vehicular circulation.**

**OBJECTIVE 1.1: To protect, enhance, and develop meaningful campus exterior spaces.**

**POLICY 1.1.1:** The University Facilities, Planning and Construction Department together with the Master Planning Committee, the Faculty, and the Administration shall review the future campus development for compliance with the UCF Master Plan Urban Design Criteria, as well as all other appropriate Master Plan Goals, Objectives, and Policies.

**POLICY 1.1.2:** Axial arms of open space framed by buildings in the academic core shall be encouraged as visual corridors in and out of the University.

**POLICY 1.1.3:** Building edges shall reinforce the pattern of interstitial open spaces within academic core and housing areas.

**POLICY 1.1.4:** Landscaping and covered walkways shall be used as tools of enclosure and space makers, as well as elements of continuity.

**POLICY 1.1.5:** Academic quadrangles shall be developed and infilled within the academic core. Internal open spaces shall be preserved.

**POLICY 1.1.6:** Physical connections and movement from open space to open space shall be emphasized to reinforce pedestrian connectivity to the core of campus.

**POLICY 1.1.7:** The inner campus as a pedestrian environment shall be emphasized. Future buildings shall not deteriorate established or planned exterior framed settings, or obstruct axial pedestrian pathways. Vehicular access to the inner campus shall be minimized, while providing service access and access for parking for people with disabilities.

**POLICY 1.1.8:** When feasible, UCF shall preserve, enhance, and develop new delineated exterior spaces by consolidating on-grade parking areas within the 1200-foot radius of the campus core, into parking structures located outside the 1200-foot radius.

**POLICY 1.1.9:** A portion of future building construction budgets and funding shall be allotted to the development of the campus open spaces.

## 2.3 URBAN DESIGN ELEMENT

### Goals, Objectives and Policies

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**POLICY 1.1.10:** The University shall consider the redevelopment of older, low-rise structures on campus when determining sites for future projects, in order to use land more efficiently and at a higher density.

**POLICY 1.1.11:** In order to accommodate future program needs and to protect open spaces on campus, future buildings shall be constructed at a minimum of four (4) floors, as budget and other program factors will allow.

**POLICY 1.1.12:** The development of the campus spatial environment, as determined by the placement of buildings and open spaces shall occur through the timing set forth in the University's PECO and other funded projects, in coordination with the Office of Facilities and Safety.

**POLICY 1.1.13:** The University shall encourage beautification of the campus boundaries especially along Alafaya Trail and the South Connector Road to the Research Park.

**POLICY 1.1.14:** The University shall consider the development of pedestrian and bicycle paths and adjacent neighborhood gateways that connect the campus with the Research Park, as well as future trail systems in Orange and Seminole counties.

**POLICY 1.1.15:** The University shall employ Crime Prevention Through Environmental Design (CPTED) strategies in all new building designs and major renovations to achieve a secure and safe campus.

#### **OBJECTIVE 1.2: To organize the placement of service and loading functions to avoid interference with campus open spaces and circulation.**

**POLICY 1.2.1:** Service and loading areas shall be located adjacent and within the 400- foot and 1200-foot rings for academic buildings.

**POLICY 1.2.2:** In order to minimize the number of sites for service and loading, their locations shall be selected to serve as many buildings as possible from one area.

**POLICY 1.2.3:** Non-vehicular paths shall be placed to avoid pedestrian crossings, or placed next to service areas.

**POLICY 1.2.4:** Service and loading areas shall be visually and acoustically screened from their surroundings, through the use of landscaping, fencing, walls, and placement of buildings.

**POLICY 1.2.5:** Vehicular access to service areas shall be minimized and restricted to authorized vehicles only.

**POLICY 1.2.6:** Golf cart use within the academic core shall be minimized.

**OBJECTIVE 1.3: To ensure the compatibility of the University with the host community boundary and abutting neighborhood context with respect to building location, orientation, mass and scale, landscape character, and ground level character.**

**POLICY 1.3.1:** Principal academic buildings shall be contained within the Academic Core, whenever possible.

**POLICY 1.3.2:** When feasible, a landscape buffer shall be maintained around the perimeter of the campus.

**POLICY 1.3.3:** The University shall coordinate, with the host community, regarding issues related to the urban design character of the University with respect to the context area.

**POLICY 1.3.4:** Visual and physical links shall be developed with the community that encourage public transportation and participation in campus activities.

**POLICY 1.3.5:** The campus shall maintain a relatively dense development pattern to use University land efficiently for future program accommodation.

**OBJECTIVE 1.4: To maintain and enhance functional linkages between major campus activities.**

**POLICY 1.4.1:** Campus activities of similar function shall be clustered together.

**POLICY 1.4.2:** Separation of vehicular and non-vehicular circulation paths shall be encouraged.

**POLICY 1.4.3:** Vehicular and non-vehicular paths shall be articulated and distinguished with landscaping, surface paving materials, striping, grading design, building edges, and signage.

**POLICY 1.4.4:** When feasible, permanent parking areas shall be constructed outside of the 1200-foot radius of the campus central core.

**POLICY 1.4.5:** Retail and support services shall be located close to campus housing (i.e., fast food, laundry, social activity centers, etc.)

**POLICY 1.4.6:** Parking facilities shall be located to support the academic, recreational, and housing centers on the campus.

**POLICY 1.4.7:** The construction or installation of temporary and portable buildings on campus shall be discouraged.

2.3 URBAN DESIGN ELEMENT  
Goals, Objectives and Policies

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**OBJECTIVE 1.5:** To develop energy- efficient **campus buildings and facilities** , as outlined in the **UCF Design, Construction, and Renovation Standards. .**

**POLICY 1.5.1:** Whenever possible, UCF shall minimize the east and west exposures of buildings.

**POLICY 1.5.2:** South- facing windows, when appropriate, shall be provided with overhangs and shading.

**POLICY 1.5.3:** The University shall establish and enforce minimum thermal insulation values for exterior walls and roofs of all conditioned facilities.

**POLICY 1.5.4:** All future and existing campus facilities shall continue to connect to the centrally controlled Energy Management System (EMS).

**POLICY 1.5.5:** Landscape shall be positioned in a manner that helps shade campus buildings.

**POLICY 1.5.6:** Windows may have tinting, but the color and reflectance shall comply with the UCF Design, Construction, and Renovation Standards and be approved by the Director of Facilities Planning and Construction and the Administration.

**POLICY 1.5.7:** Light fixtures shall employ energy- efficient measures.

**POLICY 1.5.8:** Other energy- saving features, such as occupancy controls on lighting, shall be considered for future and existing facilities.

**POLICY 1.5.9:** The University shall encourage water management practices so that post- development runoff is less than or equal to pre-development runoff.

**POLICY 1.5.10:** All UCF buildings shall be LEED certified and meet Silver accreditation, as defined by the US Green Building Council.