

2.6 SUPPORT FACILITIES ELEMENT

Data and Analysis

The purpose of the Support Facilities Element is to ensure the University is providing sufficient support facilities to satisfy University needs.

1. Inventory and Analysis of Existing Conditions

a) Support Building Space

As enrollment continues to grow at the University, support facilities must be provided that parallel those demands created by academic facilities. The amount of space required for support facilities is related to enrollment growth and the type of facilities constructed. The amount of support space needed in the future will be determined by user demand and space needs, as reported by support service providers in consultation with Facilities Planning and Construction. Support space needs are also estimated through the development of an Educational Plant Survey report every five (5) years.

Support Building Spaces include administrative offices and computer uses; campus administrative spaces, such as Facilities Operations, Maintenance and Construction; and student support services and activities of a non-academic nature such as the student union, and auditorium/exhibition spaces.

UCF's current Educational Plant Survey (EPS) of February 8-10, 2011, lists existing satisfactory support spaces, alongside space needs generated by a standard formula of the State University System of Florida. This formula uses such measures as FTE enrollment, space standards and utilization levels, and the existing facilities inventory. Comparison of these figures gives a good picture of the unmet need with regard to support building space. Following is a listing of net assignable square footage for different support space categories taken from the EPS.

Space Category	Generated Need	Existing Space	Unmet Need
Instructional Media	24,366 nasf	9,727 nasf	14,639 nasf
Auditorium/Exhibition	94,932 nasf	26,951 nasf	60,656 nasf
Teaching Gymnasium	131,955 nasf	14,438 nasf	117,517 nasf
Office/Computer	764,203 nasf	674,438 nasf	86,996 nasf
Campus Support Services	139,866 nasf	99,947 nasf	36,369 nasf

When you take into account existing space in relation to generated need, the greatest unmet need in support facilities resides in the Auditorium/Exhibition and Teaching Gymnasium space categories.

b) Intercollegiate and Intramural Space

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The University of Central Florida outdoor recreation facilities are currently limited with regard to student use and number of facilities. Looking at the student population, number of intramural sports offered, number of sport clubs, and ideal standards for usage, the number of fields at UCF are over capacity. The future expansion of intramural fields in the south section of the campus will allow increased capacity, and more flexibility for field rotation to avoid compaction and abuse.

Calculations used to assess facility sufficiency, take into consideration a number of factors. These factors include variety of fields (club sports, intramural sports, or open recreation), frequency of use, student enrollment, type of field (natural or synthetic), appropriate field lighting, scheduling of nighttime play, and unique layout diminishing the flexibility for use (i.e., softball field).

The methodology used for determining the number of fields an institution needs for appropriate recreation use is based on a number of factors. The general standards, as recommended by the National Intramural Recreational Sports Association (NIRSA), are one (1) acre per 1000 students enrolled. Additionally, the number of fields can be adjusted based on number of teams, type of field (natural or synthetic surface), and appropriate field lighting. Application of this standard is also dependent on the extent of land available. A detailed listing of the current intramural sports, sports clubs and number of teams at UCF, may be found in the 2.8 Recreation and Open Space Element of this Campus Master Plan. Review of that element demonstrates that the existing and future facilities at the University do not address the students' current and future needs for recreation space. The construction of additional recreation fields with synthetic surface and lights could provide flexibility for programming and alleviate poor field conditions.