



CAM FACTORS

The Capital Analysis Model (CAM) contains a variety of space factors, but all are related to daytime FTE-student enrollment. For classroom and science lab space, rates of utilization and square feet per student station are built into the CAM, along with assumed demand per FTE. For library facilities, student services and administrative office space, and student activities space, each sub-category of use is defined and a space allowance provided. For faculty offices, assumptions about student-faculty ratios and office area per occupant are used to develop a per-FTE factor. For music and art, theater/auditorium, and for central warehousing/receiving and campus maintenance shops, a square foot per FTE is provided for community college FTEs only. For physical education, a generalized per-student factor based on the minimum PE facility size is used.

The numerical factors for CAM types of space are as follows:

Table 1: Assignable Square Feet (ASF) per Full Time Enrolled (FTE) Student

Type of Space	FTE Type*	Academic FTE: First 1,000	Academic FTE: Additional	Vocational FTE**: First 1,000	Vocational FTE*: Additional	Basic Skills FTE: First 1,000	Basic Skills FTE: Additional
General Classroom	1	12.4	12.4	7.5	7.5	N/A	N/A
Basic Skills	2	N/A	N/A	N/A	N/A	27.6	27.6
Science Lab	1	6.0	6.0	3.5	3.5	N/A	N/A
Computer Lab (open)	2	3.2	3.2	3.2	3.2	3.2	3.2
Physical Education***	2	26.0	10.0	N/A	N/A	N/A	N/A
Library	2	16.8	8.5	16.8	8.5	16.8	8.5

Type of Space	FTE Type*	Academic FTE: First 1,000	Academic FTE: Additional	Vocational FTE**: First 1,000	Vocational FTE*: Additional	Basic Skills FTE: First 1,000	Basic Skills FTE: Additional
Faculty Office	2	8.1	8.1	10.8	10.8	8.1	8.1
Admin/Student Services	2	8.98	5.13	8.98	5.13	8.98	5.13
Student Center & related	2	13.19	7.97	13.19	7.97	13.19	7.97
Child care	2	3.4	3.4	3.4	3.4	3.4	3.4
Central Stores/Maintenance	2	7.0	4.0	4.0	4.0	7.0	4.0

Table 2: One-time Assignable Square Feet (ASF) per Full Time Enrolled (FTE) Student

Type of Space	FTE Type**	One-Time Spaces
Auditorium	2	9,000 ASF at community and technical colleges
Music	2	4,000 ASF at community colleges only
Art	2	ASF at community colleges only
Drama	2	5,000 ASF at community colleges only

*FTE Type 1: Day On Campus w/o Online (Category 3N)

FTE Type 2: Day On Campus plus Online of same intent regardless of time of day.

**Vocational space will be included in the CAM based on a formal analysis of space needs by program and projected enrollment growth.

***Calculation based on first 500 FTE.