

3. Proposed BC Standards

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**INSTRUCTIONAL SPACE
UTILIZATION STANDARDS**

The recommended utilization standards for instructional space are as follows:

	Definition of Size	Context	ASCHs/ST ST	
			Classroom/Laboratory	Shop/Teaching Kitchen
Large Campus	Over 1,250,000 ASCHs	N/A	1,000	825
Mid-Sized Campus	250,000 to 1,250,000 ASCHs	Urban	800	650
		Non-Urban	750	620
Small	Less than 250,000	N/A	650	540

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UNIT AREA STANDARDS

INSTRUCTIONAL STATION SPACE STANDARDS

<u>Station Type</u>	<u>Definition</u>	<u>Area/ST ST (net m²)</u>	<u>Support Space Rate</u>
<u>Classroom/Lecture Theatre</u>			
Seminar/Small Classroom	Up to 60.0 m ²	2.50	5%
Mid-Sized Classroom	61.0 and 117 m ²	1.95	5%
Mid-Sized Tiered Classroom	40.0 and 100 m ²	1.65	5%
Large Classroom	Over 117 m ²	1.50	5%
Lecture Theatre	Over 100 m ²	1.80	15%
Videoconferencing Room		2.50	15%
<u>Laboratories</u>			
Computer/Language/Business		3.40	10%
CAD/GIS/Drafting/Multimedia		5.50	15%
Dry Science– Lower Level		3.00	10%
Dry Science– Upper Level		4.60	10%
Wet Science– Lower Level		5.00	50%
Wet Science– Upper Level		6.00	50%
Electronics		8.50	50%
Nursing/Community Care		7.00	30%
Fine Arts Studio – Painting/Drawing		5.00	30%
<u>Shops</u>			
Carpentry/Building Trades		15.00	10%
Electrical		15.00	55%
Welding		10.00	25%
Machine Tools/Millwright		21.00	30%
Automotive Mechanics		22.00	15%
Heavy Duty/Diesel		23.00	15%
Fine Arts Studio – Sculpture		7.50	35%

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ANCILLARY SUPPORT SPACE STANDARDS

Space Type	Campus Size	Allocation per 1000 ASCHs (net m²)
Office – Administration and Faculty	First 250,000 ASCHs	1.6
	Over 250,000 ASCHs	1.8
Combined Library, Reading/Study, Lounge	All Campuses	1.35
Cafeteria/Food Services	Up to 200,000 ASCHs	Case-by-case
	Over 200,000 ASCHs	0.5
Additional Campus Activities	First 250,000 ASCHs	0.25
	Over 250,000 ASCHs	0.65

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NET TO GROSS RATIO STANDARDS

Building Type	Net to Gross Ratio – Range *
Classroom/Laboratory Building	1.50 – 1.60
Shops Building	1.40 – 1.45
Administrative/Student Services Building	1.40 – 1.50
Library Building	1.45 – 1.50

Notes:

* Net to Gross ratios are based on FIS definitions which may differ from industry conventions. See p. 2.61 for definitions.