Vancouver Classroom Utilization - Fall 2016

Vancouver Campus Capacity Calculation - Fall 2016

(based on classroom seats only)

There are 1,834 Classroom Seats on campus in 31 classrooms.
There are 2,633 FTE Enrolled at the Vancouver Campus, per Fall 10th-day Census.
There are 24,586 Contact Hours generated by those 1,834 classroom seats.

Formula is:

# of Seats times HECB Standard	=	# of times the seats can be used to meet the standard
# of Contact Hrs divided by Enrollment #		# of contact hours each FTE generates in classroom seats

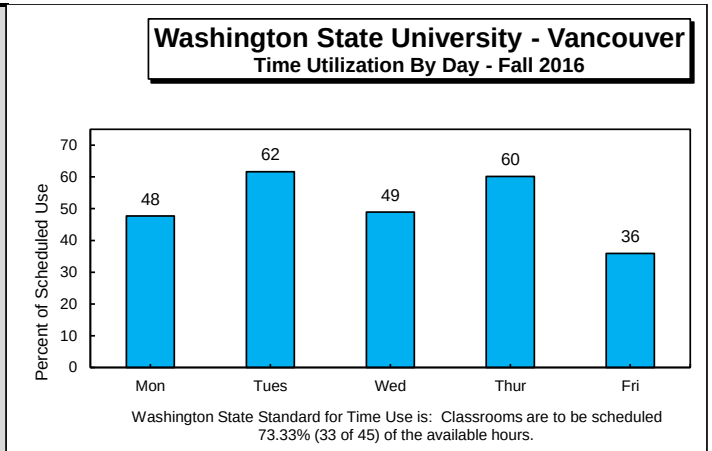
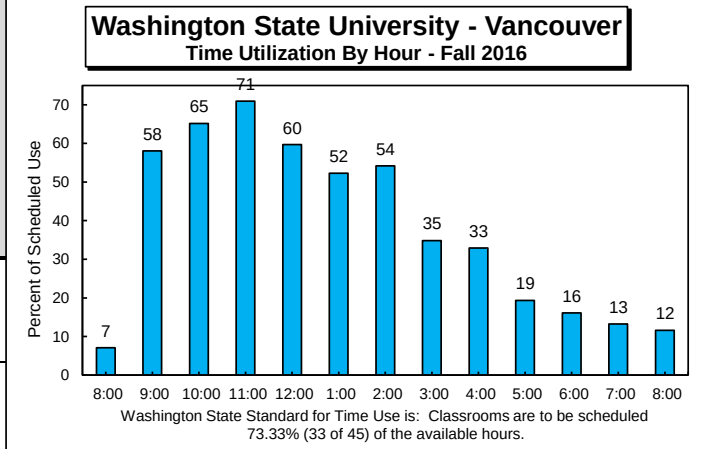
1,834 * 22	**=**	**40,348**	**=**	**4,321** **Campus FTE Capacity**
24,586 / 2,633		**9.34**		**to get to HECB Standard Hrs.**

If the campus has a classroom capacity of 4,321, but
there are only 2,633 FTE currently on campus, then,
the campus could grow an additional 1,688 FTE using the existing classroom seats to meet HECB Standard.

Current space is being used at 61.0% of the HECB Standard. = 13.41 / 22 = 61.0%

Assumptions:

Sections outside of 09:00 AM to 6:00 PM - not included in calculations
Sections outside of GUC classrooms - not included in calculations
VDEN 110 not scheduled for classes in Fall 2016

Facility ID	Building	No. of Room	Sched. Hr/Week	ACTUAL Contact Hr Scheduled	TIME 73.33% Target Utilization	CLASS 66.67% Target Utilization	STATION 48.89% Target Utilization	NET 35.85% Target Utilization	HECB 22 Standard Net Hrs
#6504	Dengerink Admin	2	1.0	128	2.2%	5.9%	1.0%	0.0%	0.47
#6523	Engr/Cmptr Sci	3	27.6	3,497	61.3%	61.1%	37.2%	22.8%	16.65
#6503	Library Bldg	6	21.1	3,236	47.0%	69.4%	31.7%	14.9%	14.85
#6508	Multimedia/Classroom	8	25.9	6,855	57.6%	63.0%	36.0%	20.7%	15.65
#6507	Science/Engineering	2	21.3	1,358	47.3%	61.2%	29.5%	14.0%	13.58
#6510	Undergrad Classroom	10	25.6	9,512	57.0%	59.0%	35.5%	20.2%	15.96
		31	**23.2**	**24,586**	**51.4%**	**61.4%**	**29.8%**	**15.3%**	**13.41**

Size Grp	No. of Rooms	Total Stations Available	Sched. Hr/Week	ACTUAL Contact Hr Scheduled	TIME 73.33% Target Utilization	CLASS 66.67% Target Utilization	STATION 48.89% Target Utilization	NET 35.85% Target Utilization	HECB 22 Standard Net Hrs
20 - 29	3	74	22.4	955	49.8%	52.7%	28.7%	14.3%	12.90
30 - 39	6	188	19.7	2,372	43.7%	65.5%	28.0%	12.2%	12.62
40 - 49	8	350	27.9	6,031	62.0%	61.2%	38.3%	23.7%	17.23
50 - 59	3	158	24.3	2,706	54.1%	73.3%	38.0%	20.7%	17.08
60 - 74	5	360	24.0	5,572	53.3%	67.7%	34.3%	22.4%	15.44
75 - 99	3	227	24.2	3,617	53.7%	66.4%	35.4%	23.2%	15.93
100-149	1	108	18.0	1,086	40.0%	55.9%	22.3%	8.9%	10.06
150-249	2	369	13.0	2,247	28.9%	25.2%	14.8%	8.5%	6.65
	31	**1,834**	**23.2**	**24,586**	**51.4%**	**61.4%**	**29.8%**	**15.3%**	**13.41**