

Vancouver Classroom Utilization - Fall 2018

Vancouver Campus Capacity Calculation - Fall 2018

(based on classroom seats only)

There are 1,834 Classroom Seats on campus in 31 classrooms.
 There are 2,859 FTE Enrolled at the Vancouver Campus.
 There are 24,969 Contact Hours generated by those 1,834 classroom seats.

Formula is:

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

$$\frac{1,834 * 22}{24,969 / 2,859} = \frac{40,348}{8.733} = 4,620 \text{ Campus FTE Capacity to get to HECB Standard Hrs.}$$

If the campus has a classroom capacity of 4,620, but there are only 2,859 FTE currently on campus, then, the campus could grow an additional 1,761 FTE using the existing classroom seats to meet HECB Standard.

Current space is being used at 62% of the HECB Standard. = $13.61 / 22 = 62.0\%$

Assumptions:

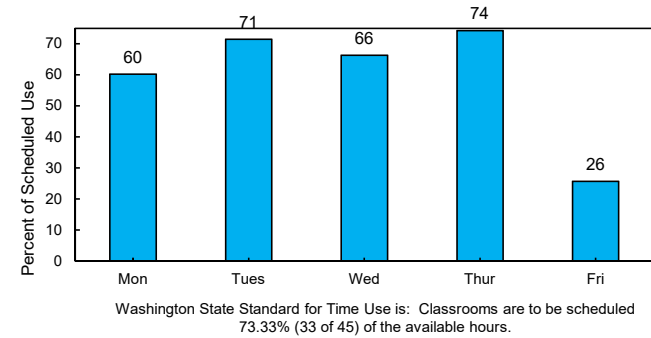
Sections outside of 09:00 AM to 6:00 PM - not included in calculations
 Sections outside of GUC classrooms - not included in calculations

* FTE amounts updated on 12/4/18 and obtained from myWSU, Courses Menu, FTE

Facility ID	Building	No. of Room	Sched. Hr/Week	ACTUAL Contact Hr Scheduled	TIME	CLASS	STATION	NET	HECB
					73.33% Target Utilization	66.67% Target Utilization	48.89% Target Utilization	35.85% Target Utilization	22 Standard Net Hrs
#6504	Dengerink Admin	2	8.5	830	18.9%	41.4%	6.8%	1.3%	3.05
#6523	Engr/Cmptr Sci	3	23.0	2,631	51.0%	54.9%	27.9%	14.3%	12.53
#6503	Library Bldg	6	21.0	3,125	46.6%	65.3%	31.2%	14.5%	14.33
#6508	Multimedia/Classroom	8	26.5	7,798	58.8%	68.4%	40.4%	23.7%	17.80
#6507	Science/Engineering	2	16.8	1,191	37.3%	68.4%	24.7%	9.2%	11.91
#6510	Undergrad Classroom	10	27.6	9,393	61.3%	54.9%	35.0%	21.5%	15.76
		31	23.6	24,969	52.5%	60.4%	30.3%	15.9%	13.61

Size Grp	No. of Rooms	Total Stations Available	Sched. Hr/Week	ACTUAL Contact Hr Scheduled	TIME	CLASS	STATION	NET	HECB	
					73.33% Target Utilization	66.67% Target Utilization	48.89% Target Utilization	35.85% Target Utilization	22 Standard Net Hrs	
20 - 29	3	74	24	1,101	52.2%	55.1%	33.1%	17.3%	14.88	
30 - 39	6	188	20	2,595	45.2%	64.7%	30.7%	13.9%	13.80	
40 - 49	8	350	27	6,160	61.1%	64.8%	39.1%	23.9%	17.60	
50 - 59	3	158	23	2,408	50.0%	67.0%	34.1%	17.1%	15.35	
60 - 74	5	360	22	5,124	48.1%	61.7%	31.7%	17.3%	14.26	
75 - 99	3	227	27	3,310	59.6%	53.3%	32.4%	20.1%	14.60	
100-149	1	108	26	1,560	57.8%	53.4%	32.1%	18.5%	14.44	
150-249	2	369	19	2,711	42.2%	-42.4%	17.3%	10.1%	7.78	
		31	1,834	23.6	24,969	52.5%	60.4%	30.3%	15.9%	13.61

Washington State University - Vancouver Time Utilization By Day - Fall 2018



Washington State University - Vancouver Time Utilization By Hour - Fall 2018

