

Spokane Classroom Utilization - Fall 2018

Spokane Campus Capacity Calculation

(based on classroom seats only)

There are 1,883 classroom seats on the WSU Spokane campus in the 39 classrooms.
 There are 2,191 FTE enrolled at the Spokane campus, per Fall 2018 Census data.
 There are 16,182 Contact Hours generated by those 1,883 classroom seats.

Formula is:

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

$$\frac{1,883 \times 22}{16,182 / 2191} = \frac{41,426}{7.4} = 5,609 \text{ Campus FTE Capacity to meet HECB standard}$$

So, if the campus has a classroom capacity of 4,018 but, there are only 1,569.7 FTE currently on campus, then, the campus could grow an additional **3,418** FTE using the existing classroom seating to meet HECB Standard. The HECB standard is not maximum capacity, but assumes that classrooms are 2/3 full 33 hours a week. Current space is being used at 39% of the HECB Standard. = $8.59 / 22 = 39$

Assumptions:

Sections outside of 9:00 AM to 6:00 PM - not included in calculations

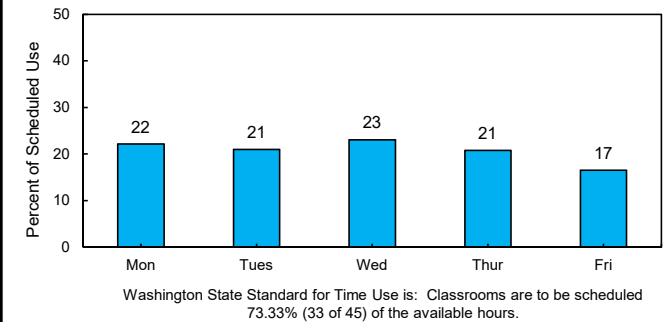
Sections outside of GUC classrooms - not included in calculations

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

Facility ID	Building	No. of Room	Sched. Hr/Week	ACTUAL	TIME	CLASS	STATION	NET	HECB
				Contact Hr Scheduled	Target Utilization	Target Utilization	Target Utilization	Target Utilization	Standard Net Hrs
#9013	Health Sciences Bldg *	5	7.7	2,378	17.2%	53.4%	16.5%	2.8%	7.43
#9015	Health Ed. & Research Bldg.	2	10.4	359	23.1%	47.8%	11.7%	9.6%	9.17
#9016	Academic Cntr	14	9.9	3,205	22.0%	22.7%	10.3%	2.3%	4.63
#9017	Int. College of Nursing	6	20.8	4,578	46.1%	65.1%	26.0%	12.0%	11.68
#9018	Pharm. & Biomedical Sci. Bldg. *	9	8.8	5,592	46.1%	58.9%	41.4%	8.1%	18.64
#9021	Center for Clinical Res. & Simulation	3	3.7	16,182	8.3%	10.0%	1.4%	0.1%	0.64
		39	10.6	16,182	23.5%	43.0%	19.1%	4.5%	8.59

Size Grp	No. of Rooms	Total Stations Available	Sched. Hr/Week	ACTUAL	TIME	CLASS	STATION	NET	HECB	
				Contact Hr Scheduled	Target Utilization	Target Utilization	Target Utilization	Target Utilization	Standard Net Hrs	
0 - 19	8	144	4.9	201	10.8%	56.1%	3.1%	0.3%	1.39	
20 - 29	8	198	14.0	668	31.2%	20.0%	7.5%	2.3%	3.37	
30 - 39	3	106	12.1	397	27.0%	23.7%	8.3%	2.2%	3.74	
40 - 49	12	491	7.3	1,340	16.3%	35.2%	6.1%	1.0%	2.73	
60 - 74	2	127	2.2	297	4.9%	129.2%	5.2%	0.3%	2.34	
75 - 99	1	84	13.8	411	30.7%	35.0%	10.9%	3.3%	4.89	
100+	5	733	23.8	12,870	52.9%	71.9%	39.0%	20.6%	17.56	
		39	1,883	10.6	16,182	23.5%	43.0%	19.1%	4.5%	8.59

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



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

