

Tri-Cities Classroom Utilization - Fall 2018

Tri-Cities Campus Capacity Calculation - Fall 2018

(based on classroom seats only)

There are 771 Classroom Seats on the WSU TriCities campus in 22 General University classrooms.

There are 1,476 FTE Enrolled at the TriCities Campus.

There are 13,979 Contact Hours generated by those 771 classroom seats.

Formula is:

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

$\frac{771 \times 22}{13979 / 1,476} = \frac{16,962}{9.47} = 1,791$ Campus FTE Capacity to get to HECB Standard Hrs.

If the campus has a classroom capacity of 1,791, and there are only 1,476 FTE currently on campus, then the campus could grow an additional 315 FTE using the existing classroom seating to meet HECB Standard.

Current space is being used at 73.1% of the HECB Standard. = $18.13 / 22 = 82.4\%$

Assumptions:

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

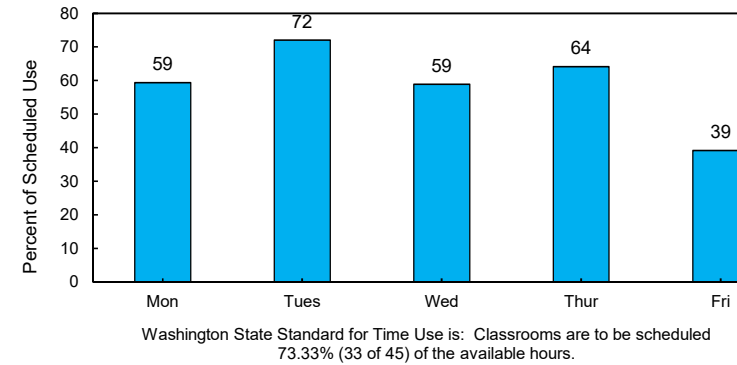
Sections outside of General University Classrooms - not included in calculations

* 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
#9513	Bioproduct Sci	3	24.5	851	54.4%	40.6%	22.1%	12.0%	10.13
#9540	Wine Science Center	1	17.5	286	38.9%	31.0%	12.7%	4.9%	5.73
#9512	Consol Info Cntr	5	22.9	4,025	50.8%	63.4%	37.7%	19.1%	18.21
#9501	East Building	2	31.6	2,265	70.1%	78.7%	57.2%	40.1%	25.73
#9510	West Building	11	25.1	6,552	55.8%	69.9%	44.4%	24.8%	19.98
		22	24.7	13,979	54.0%	56.7%	34.8%	18.8%	18.13

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	6	132	24.3	2,389	53.9%	68.8%	40.2%	21.7%	18.10	
30 - 39	9	282	21.5	4,667	47.9%	58.9%	36.6%	17.5%	16.55	
40 - 49	5	208	31.5	4,587	70.0%	71.3%	49.0%	34.3%	22.05	
60 - 74	1	50	17.5	286	38.9%	31.0%	12.7%	4.9%	5.73	
75 - 99	1	99	30.1	2,050	66.9%	66.1%	46.0%	30.8%	20.71	
		22	771	24.7	13,979	54.0%	56.7%	34.8%	18.8%	18.13

Washington State University - Tri-Cities Time Utilization By Day - Fall 2018



Washington State University - Tri-Cities Time Utilization By Hour - Fall 2018

