Vancouver Classroom Utilization - Fall 2016

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:

\[
\text{# of Seats} \times \text{HECB Standard} = \frac{\text{# of Contact Hrs}}{\text{Enrollment #}} \times \text{HECB Standard}
\]

1,834 * 22 = 40,348
24,586 / 2,633 = 9.34

Campus FTE Capacity

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

TIME
CLASS
STATION
NET
HECB
ACTUAL
Contact Hr
Scheduled
Target Utilization
Target Utilization
Target Utilization
Target Utilization
Standard

Facility ID
Building
No. of Room
Sched. Contact Hr/Scheduled
73.33%
66.67%
48.89%
35.85%
HECB
22
Standard

#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

Washington State University - Vancouver
Time Utilization By Day - Fall 2016

Washington State Standard for Time Use is: Classrooms are to be scheduled 73.33% (33 of 45) of the available hours.

Washington State University - Vancouver
Time Utilization By Hour - Fall 2016

Washington State Standard for Time Use is: Classrooms are to be scheduled 73.33% (33 of 45) of the available hours.

WSU Budget Office
5/4/2017

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