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# CAMPUSWIDE CLASSROOM MIX STUDY

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*February 2007*

**UNIVERSITY OF WISCONSIN - LA CROSSE**

**PAULIEN & ASSOCIATES, INC.**

899 Logan Street, Suite 508  
Denver, Colorado 80203-3156  
(303) 832-3272 • FAX (303) 832-3380

e-mail: [dpaulien@paulien.com](mailto:dpaulien@paulien.com)  
[www.paulien.com](http://www.paulien.com)

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## **UNIVERSITY OF WISCONSIN - LA CROSSE**

La Crosse, WI

Joe Gow, Chancellor  
Elizabeth J. Hitch, Provost and Vice Chancellor  
Bill Colclough, Interim Vice Chancellor  
Matt Lewis, Director of Campus Planning and Facilities Management

## **University of Wisconsin – System**

Madison, WI

Kate Sullivan, Director of Facilities Planning  
Maura Donnelly, Senior Facilities Architect

## **State of Wisconsin – Department of Administration**

Madison, WI

Larry Earll, Project Management

## **RIVER ARCHITECTS, INC.**

Val Schute, AIA, Partner  
Michael J. Adler, AIA, Associate

## **PAULIEN & ASSOCIATES, INC.**

John R. Bengston, Vice President  
Lisa M. Keith, Associate Principal

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# CHAPTER 1

## Executive Summary

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### INTRODUCTION

In October 2006, Paulien & Associates, Inc. contracted with River Architects, Inc. to provide planning services for University of Wisconsin - La Crosse (UW-L). A portion of the planning efforts included classroom utilization analysis and classroom mix analysis. On August 8-10, 2006 on-site meetings were held with UW-L's Chancellor's office, Executive Committee, Steering Committee, Campus Planner/Director of Facilities Management, Registrar, Information Technologies and representatives of all 13 programs or departments to be housed in the New Academic Building. The consultants toured the University paying close attention to classrooms that showed little or no scheduled use. This set of on-site meetings was followed by a working session and presentation of findings on September 7-8, 2006 to the Executive Committee and Steering Committee. A final presentation of updated parameters and a classroom forum was performed on November 17, 2006.

The data used in this analysis represents the activities for the Fall 2005 semester. Facilities data was collected from the Office of Facilities Management. Course data was collected from the Registrar's office.

### OBJECTIVES AND ASSUMPTIONS

This Classroom Mix Study is part of the overall program plan for the New Academic Building which is projected to contain approximately 117,000 assignable square feet (ASF) or 180,000 gross square feet. Details of the other spaces included in the New Academic Building can be found in the program plan for the building. The consultants and University of Wisconsin - La Crosse representatives outlined the planning strategies to be used in this analysis. UW-L desires to achieve an average of between 65% and 80% as its classroom student station occupancy which is an adjustment to the University of Wisconsin System's (UWS) graduated student station occupancy goals. Their planning tool suggests upwards to 95% occupancy rates in classroom seating over 110 students, which the consultant finds to be unrealistic and contradictory to typical lecture hall usage. The University also desires to raise its average weekly room hour usage to the 35 weekly classroom hour goal mandated by UWS for every campus in the system. The base year used in the analysis is Fall 2005. The projected enrollment scenario anticipates a 1,100 student increase (a 12% increase). It is assumed that the current full-time equivalent (FTE) student and headcount ratio will stay the same as well as the student faculty ratio.

### CLASSROOM MIX STUDY

#### *Review of Existing Facilities*

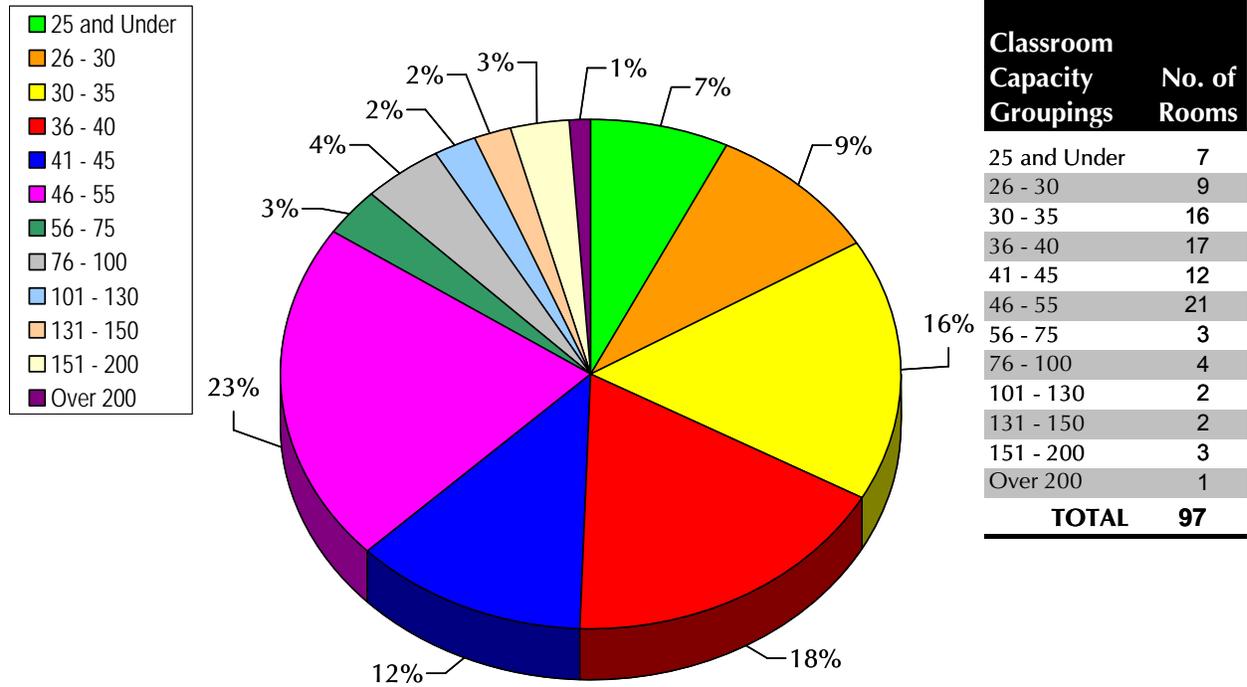
The consultants toured classrooms that showed little to no scheduled use and recommend reclassifying these spaces so that the room use codes reflect the actual usage of the rooms. A list of these spaces was submitted to the Office of Facilities Management during the course of this study. The consultants adjusted the inventory used in this study to reflect these changes.

#### *Right Size Existing Classrooms*

The existing inventory of type "A" classrooms and type "B" classrooms were reviewed as part of the classroom mix analysis. An important outcome of the construction of the New Academic Building is to allow for the removal of a significant percentage of the type "B" classrooms from the classroom mix on the UW-L campus. Another outcome is to allow for the right-sizing of all type A classrooms to 25 assignable square feet (ASF) per student station with the exception of fixed seat classrooms. During this process, a determination of the use of Graff Main Hall room 260 as a regularly scheduled classroom was discussed with the institution. The institution determined that this theater-style facility should not be used for regularly

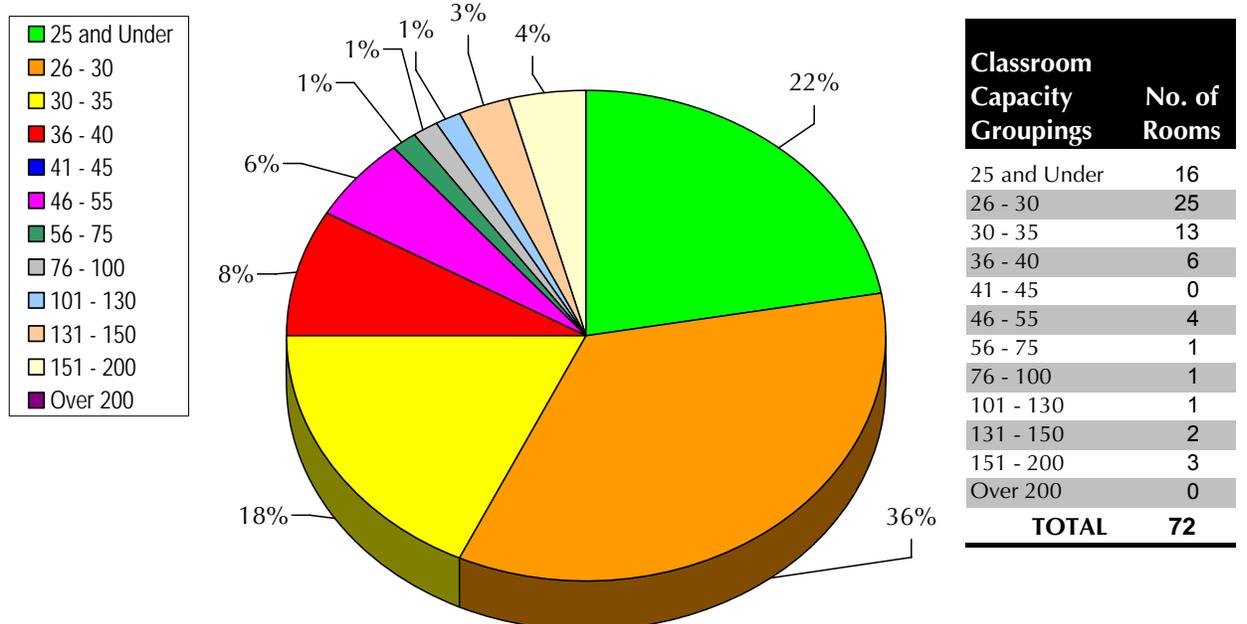
scheduled classrooms and that the large lecture activities currently occurring in Graff Main Hall room 260 needs to be accommodated in the new academic building. However, it was also determined that the classrooms constructed in the New Academic Building should not to exceed 250 students.

### Existing Classroom Mix



### Right-Sized Classroom Mix

*Right Sizes general purpose, non-tiered classrooms (25 ASF per Station) and removes Type "B" Classrooms and Graff Main Hall 260*



### ***Impact of Enrollment Growth***

As mentioned earlier, the University's classroom utilization goals are 35 weekly room hours at a student station occupancy ratio that is graduated from 65% to 80%. These factors were used to calculate the number of classrooms required at each room capacity and to make certain that rooms are not being over or under filled. The consultants developed a classroom size/enrollment matrix that shows the minimum and maximum section sizes that should be placed into the different classroom size categories for each occupancy rate. This matrix ensures that UW-L can achieve the desired utilization goal.

Course capacities were used to determine whether or not the enrollment growth could be absorbed in the current section(s). UW-L officials reviewed all existing course capacities and changed them to reflect anticipated changes in pedagogy, teaching methods, and the impacts of student growth. Courses having four or more sections were analyzed separately in order to determine if the correct numbers of sections were being projected.

### ***Recommendation***

The final program statement recommends construction of 46 classrooms in the New Academic Building. These classrooms are recommended to vary in size from 40 seats to 250 seats. The majority of the recommended classrooms are in the range of 50 to 65 students with two large auditoria of 250 seats to replace the Graff Main Hall room 260, which was determined not to be used as a classroom upon construction of the New Academic Building.

### Recommended Classroom Program

	No. of Seats	ASF/ Seat	No. of Rooms	ASF/ Room	Total ASF
Table & Chair	40	25	7	1,000	7,000
Table & Chair	48	25	7	1,200	8,400
Table & Chair	50	24	9	1,200	10,800
Table & Chair	64	23	13	1,472	19,136
Fixed Table Movable Chair	70	22	4	1,540	6,160
Caseroom	48	28	2	1,344	2,688
Caseroom	56	28	2	1,568	3,136
Auditorium	250	14	2	3,500	7,000
			<b>TOTAL</b>	<b>46</b>	<b>64,320</b>

*ASF = Assignable Square Feet*

# CHAPTER 2

## Classroom Mix Study

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### **METHODOLOGY AND ASSUMPTIONS**

Course data and classroom student station counts were obtained from the Registrar's office and the Office of Facilities Management for Fall 2005 (base year). The facilities inventory used for this study was collected from the Office of Facilities Management. Only courses with a course type of lecture were included in the study as well as any courses known to be scheduled in a classroom (room use code 110). Any lecture course that had a meeting location in a room other than a classroom (room use code 110) was excluded from the study.

One enrollment growth scenario was analyzed – an increase of 1,100 students an approximate increase of 12% over Fall 2005 enrollments. This percentage was used as straight-line projections to predict course enrollments and course sectioning. The existing student headcount to FTE ratio is assumed.

The Provost and Deans reviewed the course capacities and adjusted them to reflect desired changes in pedagogy and impacts that the 1,100 student increase would create. This involved the creation, presentation and review of multiple options by the project team.

Additionally, UW-L officials decided that sections currently taught which had enrollments that required a classroom with more than 250 stations would be split into two or more sections. Approximately 15 sections totaling to 25 weekly room hours had enrollments with more than 160 students. Once the enrollment projection was applied to these courses the number of sections was calculated based on the methodology described below.

The reviewed course capacities were used to determine whether or not the enrollment growth could be absorbed in the current section. Concurrent sessions were counted as one section. The enrollments are added together into the dominant section and the weekly room hours are only counted one time. This process creates an accurate picture of classroom usage and eliminates the possibility of double counting weekly room hours and underestimating section sizes. University officials expressed a desire to increase their current classroom weekly room hour usage of 29 hours to the University of Wisconsin System's goal of 35 hours.

#### ***Existing Facilities***

The consultants toured most of the classrooms on campus paying close attention to rooms that had little or no scheduled use. Some of the rooms that were coded as classrooms in the inventory (110 according to the National Center for Education Statistics Postsecondary Education Facilities Inventory and Classification Manual), were not being used as regularly scheduled classrooms and were recoded. The inventory changes have been coordinated and recorded through the Office of Facilities Management.

UW-L has 87 general purpose classrooms and ten (10) departmental classrooms that are included in this study. The departmental classrooms include: Center for the Arts 347; Cowley Hall 111, 113, and 215; Graff Main Hall 202; Murphy Library 256; Morris Hall 125; Wittich Hall 104; and Wing Technology Center 218 and 231.

In anticipating the number of classrooms needed to support the 1,100 additional students, assumptions were made to the existing classroom mix:

- Graff Main Hall 260 will no longer be used as a classroom (it is a theatre-style room not conducive for instruction)
- Some type “B” Classrooms will be removed from the existing classroom mix and the space reallocated for other purposes
- Existing Type “A” Classrooms will be right-sized to 25 ASF per student station excluding tiered classrooms and departmental classrooms

## COURSE ENROLLMENTS AND CLASSROOM SIZE CONFORMITY

The 1,100 student increase enrollment scenario was examined using the four different enrollment capacity options outlined earlier. The enrollment growth scenario provided by UW-L was not adjusted for undergraduate vs. graduate mix or for different growth rates between disciplines. After projecting the enrollments for each course and determining the number of sections required for each course, the courses were sorted into appropriate classroom sizes/capacities. Classroom size as defined in this analysis refers to the number of student stations (seats) in a room rather than square footage.

The Classroom Size/Enrollment Matrix table illustrates three factors: (1) how courses are sorted; (2) the student station occupancy range achieved for the classroom size; and (3) how existing rooms are counted in each classroom size. It ensures that the utilization expectations are achievable.

### *Example*

As an example of a course record, HIS 105 – World History I had 1,639 students enrolled in 43 sections for Fall 2005. Using the twelve percent (12) target year scenario, the projected enrollment for this course is 1,836 students. The set capacity for this example course is 40 students. The total projected enrollment divided by the 40 student allocation produces a need for 46 sections. According to the

Classroom Size/Enrollment Matrix, this course should be scheduled in a classroom that seats no less than 56 and nor more than 75. Enrollment section size divided by the classroom size equals the projected student station occupancy ( $40 / 75 = 53\%$  minimum;  $40 / 56 = 71\%$  maximum).

### *Comparison of Existing Classroom Mix to Existing Course Section Distribution*

In order to determine the classroom mix for a projected enrollment scenario, it is important to understand the relationship of the existing classroom mix to course enrollment sizes. A thorough review of all lecture course records from the course database was conducted. The data was sorted according to the number of students enrolled in the course sections. The number of sections and weekly room hours were totaled according to the Classroom Size/Enrollment Matrix shown above. The best way to determine the constraints of the existing classroom mix is to graph the proportion of existing rooms in the different classroom size groupings and compare it to the proportion of the total weekly room hours for course sections needing the corresponding classroom sizes.

## Classroom Size / Enrollment Matrix

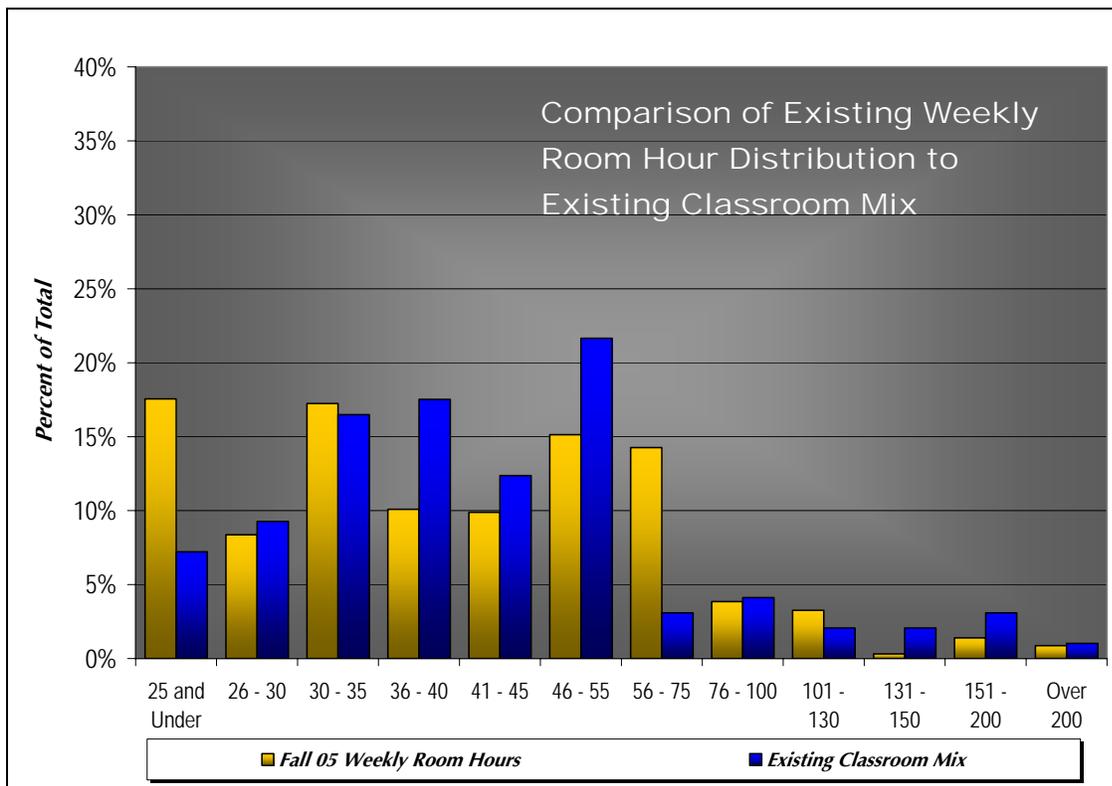
Classroom Size/ Capacity	Enrollment		Student Station Occupancy	
	Min	Max	Min	Max
25 and Under	1	17	4%	68%
26 - 30	18	20	60%	67%
30 - 35	21	24	60%	69%
36 - 40	25	27	63%	68%
41 - 45	28	30	62%	67%
46 - 55	31	37	56%	67%
56 - 75	38	56	51%	75%
76 - 100	57	75	57%	75%
101 - 130	76	104	58%	80%
131 - 150	105	120	70%	80%
151 - 200	121	160	80%	80%
Over 200	161	675	80%	100%

## Fall 2005 Distribution of Lecture Section Sizes

The graph and table illustrate these proportions (existing rooms in the different classroom sizes compared to the distribution of weekly room hours for Fall 2005). The most noticeable misalignment is the large number of classrooms in the 36 to 40 grouping compared to the number of weekly room hours that would fit into rooms of that size. The graph also shows that more classrooms may be needed in the 25 and Under, 56 to 75, and 101 to 130 capacity groupings. However, in the case of the 25 and Under category the consultants do not recommend building a lot of rooms in this size grouping as these size rooms do not provide the institution with a lot of flexibility. A detailed list of existing classrooms and how each was sorted into the different classroom categories is on the following page.

Classroom Sizes	Existing No. of Rooms	Fall 05 Weekly Room Hours
25 and Under	7	501
26 - 30	9	239
30 - 35	16	492
36 - 40	17	288
41 - 45	12	282
46 - 55	21	432
56 - 75	3	407
76 - 100	4	110
101 - 130	2	93
131 - 150	2	9
151 - 200	3	40
Over 200	1	25
<b>TOTAL</b>	<b>97</b>	<b>2,853</b>

SSO = Student Station Occupancy



## Fall 2005 Classroom List

Building Name	Room Id	ASF	Station Count	ASF/ Station	Classroom Type	Classroom Size/ Capacity
Center For The Arts	ARTS 0070	474	17	28	General Classroom	25 and Under
Center For The Arts	ARTS 0116	995	90	11	General Classroom	76 - 100
Center For The Arts	ARTS 0131	435	25	17	General Classroom	25 and Under
Center For The Arts	ARTS 0141	698	50	14	General Classroom	46 - 55
Center For The Arts	ARTS 0333	433	25	17	General Classroom	25 and Under
Center For The Arts	ARTS 0335	432	29	15	General Classroom	26 - 30
Center For The Arts	ARTS 0340	424	29	15	General Classroom	26 - 30
Center For The Arts	ARTS 0342	455	27	17	General Classroom	26 - 30
Center For The Arts	ARTS 0347	315	26	12	Departmental Classroom	26 - 30
Cowley Hall	CH 0041	829	48	17	General Classroom	46 - 55
Cowley Hall	CH 0043	747	42	18	General Classroom	41 - 45
Cowley Hall	CH 0045	803	41	20	General Classroom	41 - 45
Cowley Hall	CH 0047	708	42	17	General Classroom	41 - 45
Cowley Hall	CH 0100	1,817	145	13	General Classroom	131 - 150
Cowley Hall	CH 0111	810	40	20	Departmental Classroom	36 - 40
Cowley Hall	CH 0113	1,043	48	22	Departmental Classroom	46 - 55
Cowley Hall	CH 0140	1,956	191	10	General Classroom	151 - 200
Cowley Hall	CH 0141	599	40	15	General Classroom	36 - 40
Cowley Hall	CH 0149	599	40	15	General Classroom	36 - 40
Cowley Hall	CH 0151	1,223	89	14	General Classroom	76 - 100
Cowley Hall	CH 0156	1,560	138	11	General Classroom	131 - 150
Cowley Hall	CH 0201	805	54	15	General Classroom	46 - 55
Cowley Hall	CH 0215	1,170	48	24	Departmental Classroom	46 - 55
Cowley Hall	CH 0301	803	55	15	General Classroom	46 - 55
Cowley Hall	CH 0405	508	31	16	General Classroom	30 - 35
Cowley Hall	CH 0447	509	37	14	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0102	2,685	185	15	General Classroom	151 - 200
W. Carl Wimberly Hall	CWH 0103	492	35	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0104	492	35	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0105	492	30	16	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0106	492	34	15	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0112	1,147	84	14	General Classroom	76 - 100
W. Carl Wimberly Hall	CWH 0113	702	47	15	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0114	683	49	14	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0117	713	45	16	General Classroom	41 - 45
W. Carl Wimberly Hall	CWH 0118	697	40	17	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0122	2,691	185	15	General Classroom	151 - 200
W. Carl Wimberly Hall	CWH 0124	492	35	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0125	490	37	13	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0135	495	32	16	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0136	681	44	16	General Classroom	41 - 45
W. Carl Wimberly Hall	CWH 0137	705	52	14	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0138	781	38	21	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0139	707	40	18	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0141	1,994	130	15	General Classroom	101 - 130
W. Carl Wimberly Hall	CWH 0142	710	50	14	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0143	704	49	14	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0206	762	36	21	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0207	695	43	16	General Classroom	41 - 45
W. Carl Wimberly Hall	CWH 0209	767	47	16	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0210	709	39	18	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0211	987	76	13	General Classroom	76 - 100
W. Carl Wimberly Hall	CWH 0212	867	54	16	General Classroom	46 - 55

Fall 2005 Classroom List (continued)

Building Name	Room Id	ASF	Station Count	ASF/Station	Classroom Type	Classroom Size/ Capacity
W. Carl Wimberly Hall	CWH 0213	848	50	17	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0226	779	54	14	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0228	990	56	18	General Classroom	56 - 75
W. Carl Wimberly Hall	CWH 0229	865	51	17	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0230	848	51	17	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0303	444	31	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0305	468	34	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0312	884	48	18	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0314	690	42	16	General Classroom	41 - 45
W. Carl Wimberly Hall	CWH 0315	492	36	14	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0322	994	63	16	General Classroom	56 - 75
W. Carl Wimberly Hall	CWH 0324	444	32	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0326	468	34	14	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0332	492	33	15	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0333	702	48	15	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0334	683	46	15	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0335	779	55	14	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0338	652	44	15	General Classroom	41 - 45
Graff Main Hall	GMH 0202	261	25	10	Departmental Classroom	25 and Under
Graff Main Hall	GMH 0203	522	35	15	General Classroom	30 - 35
Graff Main Hall	GMH 0205	523	30	17	General Classroom	26 - 30
Graff Main Hall	GMH 0207	655	40	16	General Classroom	36 - 40
Graff Main Hall	GMH 0208	617	43	14	General Classroom	41 - 45
Graff Main Hall	GMH 0212	649	43	15	General Classroom	41 - 45
Graff Main Hall	GMH 0228	563	38	15	General Classroom	36 - 40
Graff Main Hall	GMH 0229	417	24	17	General Classroom	25 and Under
Graff Main Hall	GMH 0247	1,760	107	16	General Classroom	101 - 130
Graff Main Hall	GMH 0260	4,631	675	7	General Classroom	Over 200
Graff Main Hall	GMH 0307	637	43	15	General Classroom	41 - 45
Graff Main Hall	GMH 0329	771	58	13	General Classroom	56 - 75
Mitchell Hall	MH 0119	836	43	19	General Classroom	41 - 45
Mitchell Hall	MH 0121	817	39	21	General Classroom	36 - 40
Murphy Library	ML 0256	1,917	40	48	Departmental Classroom	36 - 40
Morris Hall	TMH 0125	928	28	33	Departmental Classroom	26 - 30
Morris Hall	TMH 0165	828	32	26	General Classroom	30 - 35
Morris Hall	TMH 0175	585	35	17	General Classroom	30 - 35
Morris Hall	TMH 0230	608	28	22	General Classroom	26 - 30
Morris Hall	TMH 0330	755	32	24	General Classroom	30 - 35
Morris Hall	TMH 0360	546	31	18	General Classroom	30 - 35
Morris Hall	TMH 0370	666	37	18	General Classroom	36 - 40
Wittich Hall	WH 0009	541	24	23	General Classroom	25 and Under
Wittich Hall	WH 0104	792	36	22	Departmental Classroom	36 - 40
Wing Technology Ctr	WTC/Wing 0218	618	29	21	Departmental Classroom	26 - 30
Wing Technology Ctr	WTC/Wing 0231	558	15	37	Departmental Classroom	25 and Under
<b>TOTAL ASF</b>		<b>80,505</b>			<b>No. of Classrooms = 97</b>	

## Fall 2005 Classroom List by Scheduling Entity

Classroom Size/ Capacity	No. of GPC Rooms	No. of Dept. Rooms	Total No. of Rooms
25 and Under	5	2	7
26 - 30	6	3	9
30 - 35	16	0	16
36 - 40	14	3	17
41 - 45	12	0	12
46 - 55	19	2	21
56 - 75	3	0	3
76 - 100	4	0	4
101 - 130	2	0	2
131 - 150	2	0	2
151 - 200	3	0	3
Over 200	1	0	1
<b>TOTAL</b>	<b>87</b>	<b>10</b>	<b>97</b>

GPC = General Purpose Classrooms

A detailed list of the projected 72 classrooms after rightsizing and other adjustments and how each was sorted into the different classroom categories is as follows.

## Projected Classroom List

Building Name	Room Id	ASF	Station Count	ASF/ Station	CLG/UNIT	Classroom Size/ Capacity
Center For The Arts	ARTS 0116	995	90	11	General Classroom	76 - 100
Center For The Arts	ARTS 0141	698	28	25	General Classroom	26 - 30
Center For The Arts	ARTS 0333	433	17	25	General Classroom	25 and Under
Center For The Arts	ARTS 0335	432	17	25	General Classroom	25 and Under
Center For The Arts	ARTS 0340	424	17	25	General Classroom	25 and Under
Center For The Arts	ARTS 0347	315	26	12	Departmental Classroom	26 - 30
Cowley Hall	CH 0047	708	28	25	General Classroom	26 - 30
Cowley Hall	CH 0100	1,817	145	13	General Classroom	131 - 150
Cowley Hall	CH 0111	810	40	20	Departmental Classroom	36 - 40
Cowley Hall	CH 0113	1,043	48	22	Departmental Classroom	46 - 55
Cowley Hall	CH 0140	1,956	191	10	General Classroom	151 - 200
Cowley Hall	CH 0141	599	24	25	General Classroom	25 and Under
Cowley Hall	CH 0149	599	24	25	General Classroom	25 and Under
Cowley Hall	CH 0151	1,223	49	25	General Classroom	46 - 55
Cowley Hall	CH 0156	1,560	138	11	General Classroom	131 - 150
Cowley Hall	CH 0201	805	32	25	General Classroom	30 - 35
Cowley Hall	CH 0215	1,170	48	24	Departmental Classroom	46 - 55
Cowley Hall	CH 0301	803	32	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0102	2,685	185	15	General Classroom	151 - 200
W. Carl Wimberly Hall	CWH 0103/104	984	38	26	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0105/106	984	38	26	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0112	1,147	46	25	General Classroom	46 - 55
W. Carl Wimberly Hall	CWH 0113	702	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0114	683	27	25	General Classroom	26 - 30

Projected Classroom List (continued)

Building Name	Room Id	ASF	Station Count	ASF/ Station	CLG/UNIT	Classroom Size/ Capacity
W. Carl Wimberly Hall	CWH 0117	713	29	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0118	697	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0122	2,691	185	15	General Classroom	151 - 200
W. Carl Wimberly Hall	CWH 0136	681	27	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0137	705	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0138	781	31	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0139	707	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0141	1,994	130	15	General Classroom	101 - 130
W. Carl Wimberly Hall	CWH 0142	710	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0143	704	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0206	762	30	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0207	695	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0209	767	31	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0210	709	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0212	867	35	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0213	848	34	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0226	779	31	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0229	865	35	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0230	848	34	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0312	884	35	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0314	690	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0315	492	20	25	General Classroom	25 and Under
W. Carl Wimberly Hall	CWH 0322	994	40	25	General Classroom	36 - 40
W. Carl Wimberly Hall	CWH 0333	702	28	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0334	683	27	25	General Classroom	26 - 30
W. Carl Wimberly Hall	CWH 0335	779	31	25	General Classroom	30 - 35
W. Carl Wimberly Hall	CWH 0338	652	26	25	General Classroom	26 - 30
Graff Main Hall	GMH 0202	261	25	10	Departmental Classroom	25 and Under
Graff Main Hall	GMH 0203	522	21	25	General Classroom	25 and Under
Graff Main Hall	GMH 0205	523	21	25	General Classroom	25 and Under
Graff Main Hall	GMH 0207	655	26	25	General Classroom	26 - 30
Graff Main Hall	GMH 0208	617	25	25	General Classroom	25 and Under
Graff Main Hall	GMH 0212	649	26	25	General Classroom	26 - 30
Graff Main Hall	GMH 0228	563	23	24	General Classroom	25 and Under
Graff Main Hall	GMH 0247	1,760	70	25	General Classroom	56 - 75
Graff Main Hall	GMH 0307	637	25	25	General Classroom	25 and Under
Mitchell Hall	MH 0119	836	33	25	General Classroom	30 - 35
Mitchell Hall	MH 0121	817	33	25	General Classroom	30 - 35
Murphy Library	ML 0256	1,917	40	48	Departmental Classroom	36 - 40
Morris Hall	TMH 0125	928	28	33	Departmental Classroom	26 - 30
Morris Hall	TMH 0175	585	23	25	General Classroom	25 and Under
Morris Hall	TMH 0230	608	24	25	General Classroom	25 and Under
Morris Hall	TMH 0330	755	30	25	General Classroom	26 - 30
Morris Hall	TMH 0360	546	22	25	General Classroom	25 and Under
Morris Hall	TMH 0370	666	27	25	General Classroom	26 - 30
Wittich Hall	WH 0104	792	36	22	Departmental Classroom	36 - 40
Wing Technology Ctr	WTC/Wing 0218	618	29	21	Departmental Classroom	26 - 30
Wing Technology Ctr	WTC/Wing 0231	558	15	37	Departmental Classroom	25 and Under
<b>TOTAL / AVERAGE / COUNT</b>		<b>62,787</b>		<b>24</b>		<b>72</b>

## Projected Classroom List by Scheduling Entity

Classroom Size/ Capacity	No. of GPC Rooms	No. of Dept. Rooms	Total No. of Rooms
25 and Under	14	2	16
26 - 30	22	3	25
30 - 35	13	0	13
36 - 40	3	3	6
41 - 45	0	0	0
46 - 55	2	2	4
56 - 75	1	0	1
76 - 100	1	0	1
101 - 130	1	0	1
131 - 150	2	0	2
151 - 200	3	0	3
Over 200	0	0	0
<b>TOTAL</b>	<b>62</b>	<b>10</b>	<b>72</b>

GPC = General Purpose Classrooms

## CLASSROOM MIX SUMMARY

The analysis for Fall 2005 shows that there are enough numbers of classrooms to support the current programs, however, the current classroom mix has several other inherent problems such as too many chairs for the square feet in the room, inappropriate aspect ratios, inadequate educational media, etc. The existing classroom mix is shown as the rooms are currently configured in the table below.

## Fall 2005 Classroom Analysis

Classroom Sizes	Existing			Projected Classroom Space Needs						Surplus / (Deficit)	
	Total ASF	No. of GPC Rooms	No. of Dept. Rooms	Total No. of Rooms	No. of Sections	WRH	No. of Rooms	ASF/ Room*	Total ASF	No. of Rooms	Total ASF
25 and Under	3,119	5	2	7	182	501	14	625	8,750	(7)	(5,631)
26 - 30	4,795	6	3	9	82	239	7	750	5,250	2	(455)
30 - 35	8,523	16	0	16	161	492	14	875	12,250	2	(3,727)
36 - 40	12,565	14	3	17	101	288	8	1,000	8,000	9	4,565
41 - 45	8,428	12	0	12	99	282	8	1,125	9,000	4	(572)
46 - 55	16,874	19	2	21	150	432	13	1,375	17,875	8	(1,001)
56 - 75	2,755	3	0	3	154	407	12	1,875	22,500	(9)	(19,745)
76 - 100	4,352	4	0	4	44	110	3	2,200	6,600	1	(2,248)
101 - 130	3,754	2	0	2	33	93	3	2,860	8,580	(1)	(4,826)
131 - 150	3,377	2	0	2	4	9	0	3,300	0	2	3,377
151 - 200	7,332	3	0	3	14	40	1	3,000	3,000	2	4,332
Over 200	4,631	1	0	1	15	25	1	3,750	3,750	0	881
<b>TOTAL</b>	<b>80,505</b>	<b>87</b>	<b>10</b>	<b>97</b>	<b>1,039</b>	<b>2,918</b>	<b>84</b>		<b>105,555</b>	<b>13</b>	<b>(25,050)</b>

WRH = Weekly Room Hours; ASF = Assignable Square Feet

\* Assumes 25 ASF/Student Station for rooms seating 75 or less; 22 ASF/Student Station for room seating between 76 and 150; and 15 ASF/Student Station for rooms seating over 130

The table below shows the results of the mix analysis adjusted to reflect desired changes in pedagogy for the projected enrollment scenario of an additional 1,100 students. The number of sections and weekly room hours were totaled for each classroom size according to the appropriate Classroom Size/Enrollment Matrix. The weekly room hours were divided by the UW-L target of 35 hours to determine the number of classrooms needed. Any remaining hours were rolled forward to the next classroom size.

Classroom Sizes	Projected Existing w/ Cowley				Projected Classroom Space Needs						Surplus / (Deficit)	
	Total ASF	No. of GPC Rooms	No. of Dept. Rooms	Existing No. of Rooms	No. of Sections	WRH	WSCH	No. of Rooms	ASF/ Room*	Total ASF	No. of Rooms	Total ASF
25 and Under	8,399	14	2	16	156	435	5,263	12	625	7,500	4	899
26 - 30	17,187	22	3	25	76	205	3,918	6	750	4,500	19	12,687
30 - 35	10,679	13	0	13	105	292	5,817	9	875	7,875	4	2,804
36 - 40	6,481	3	3	6	156	471	12,369	13	1,000	13,000	(7)	(6,519)
41 - 45	0	0	0	0	111	313	8,671	9	1,125	10,125	(9)	(10,125)
46 - 55	4,583	2	2	4	181	509	16,443	15	1,375	20,625	(11)	(16,042)
56 - 75	1,760	1	0	1	235	633	26,592	18	1,875	33,750	(17)	(31,990)
76 - 100	995	1	0	1	46	118	7,443	3	2,200	6,600	(2)	(5,605)
101 - 130	1,994	1	0	1	24	65	5,837	2	2,860	5,720	(1)	(3,726)
131 - 150	3,377	2	0	2	14	40	4,401	1	3,300	3,300	1	77
151 - 200	7,332	3	0	3	12	33	4,795	1	3,000	3,000	2	4,332
Over 200	0	0	0	0	25	42	8,105	2	3,750	7,500	(2)	(7,500)
<b>TOTAL</b>	<b>62,787</b>	<b>62</b>	<b>10</b>	<b>72</b>	<b>1,141</b>	<b>3,156</b>	<b>109,654</b>	<b>91</b>		<b>123,495</b>	<b>(19)</b>	<b>(60,708)</b>

WRH = Weekly Room Hours; ASF = Assignable Square Feet

\* Assumes 25 ASF/Student Station for rooms seating 75 or less; 22 ASF/Student Station for room seating between 76 and 150; and 15 ASF/Student Station for rooms seating over 130

## CONCLUSION

The conclusion of the classroom mix analysis results in 46 additional classrooms needed in the new academic building at UW-L.

### Recommended Classroom Program

	No. of Seats	ASF/ Seat	No. of Rooms	ASF/ Room	Total ASF
Table & Chair	40	25	7	1,000	7,000
Table & Chair	48	25	7	1,200	8,400
Table & Chair	50	24	9	1,200	10,800
Table & Chair	64	23	13	1,472	19,136
Fixed Table Movable Chair	70	22	4	1,540	6,160
Caseroom	48	28	2	1,344	2,688
Caseroom	56	28	2	1,568	3,136
Auditorium	250	14	2	3,500	7,000
<b>TOTAL</b>			<b>46</b>		<b>64,320</b>

ASF = Assignable Square Feet

The number of seats, square feet per seat, and recommended number of rooms are shown in the table above. The result is 64,320 assignable square feet of classroom space in 46 rooms to be located throughout the new academic building. This outcome will be added to the new academic building program as appropriate.

# CHAPTER 3

## Classroom Utilization Analysis

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Utilization for a room is determined by calculating the average enrollment of the courses taught in the room along with the total weekly student contact hours, weekly room hours, and its student station occupancy percentage. Weekly student contact hours are calculated by multiplying the enrollment of a course by the weekly contact or room hours that the course is held. Weekly room/contact hours are determined by calculating the number of hours a course meets (start and end times) and multiplying the result by the number of days the course meets each week. Both of these factors are totaled on a room-by-room basis. If a course does not meet for a full term, the number of hours is prorated by the number of weeks in a semester. The student station occupancy for a room is determined by dividing the room's weekly student contact hours by the room's weekly student contact hour capacity (a course's weekly contact hours times the room's number of student stations).

WEEKLY ROOM/CONTACT HOURS (WRH OR WCH) = No. of Days X ((End Time - Start Time)/60)

WEEKLY STUDENT CONTACT HOURS (WSCH) = Students X Weekly Room/Contact Hours

WEEKLY STUDENT CONTACT HOUR CAPACITY = Student Stations X Weekly Room/Contact Hours

STUDENT STATION OCCUPANCY % = WSCH / WSCH Capacity

For Fall 2005 University of Wisconsin - La Crosse had 97 classrooms in use. UW-L's classrooms are scheduled an average of 29 hours per week at 64% student station occupancy. Ten of these rooms are identified as departmental classrooms.

### SCHEDULED CLASSROOM USE BY DAY AND HOUR

On the following page is the result of the scheduled classroom use by day and hour analysis. Appendix A shows Scheduled Use by Room Capacity by Day and Hour.

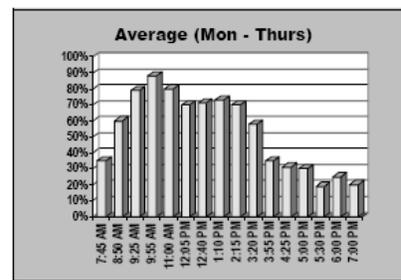
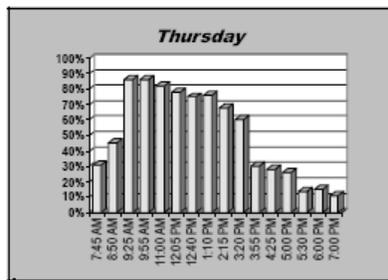
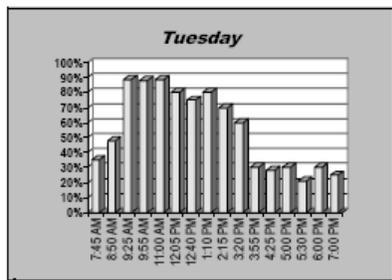
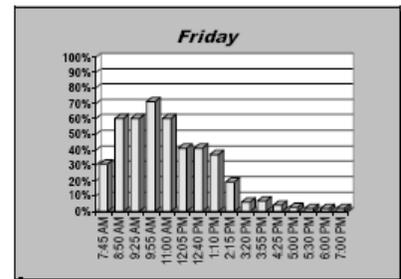
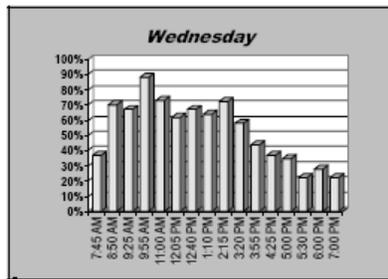
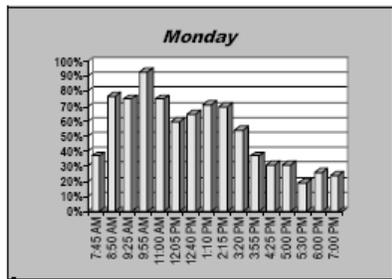
On the average, between 60% and 89% of the classrooms are in use from 8:50 a.m. through 3:15 p.m. As is typical of a residential campus, the number of classrooms in use starts to decrease mid to late afternoon.

## Scheduled Classroom Use by Day and Hour

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	36	37%	34	35%	36	37%	30	31%	30	31%	34	35%
8:50 AM	75	77%	47	48%	68	70%	44	45%	58	60%	59	60%
9:25 AM	73	75%	86	89%	65	67%	83	86%	58	60%	77	79%
9:55 AM	90	93%	85	88%	85	88%	83	86%	69	71%	86	88%
11:00 AM	73	75%	86	89%	71	73%	80	82%	58	60%	78	80%
12:05 PM	58	60%	78	80%	60	62%	76	78%	40	41%	68	70%
12:40 PM	63	65%	73	75%	65	67%	73	75%	40	41%	69	71%
1:10 PM	69	71%	78	80%	62	64%	74	76%	36	37%	71	73%
2:15 PM	68	70%	68	70%	70	72%	66	68%	18	19%	68	70%
3:20 PM	52	54%	58	60%	56	58%	58	60%	6	6%	56	58%
3:55 PM	36	37%	29	30%	43	44%	29	30%	7	7%	34	35%
4:25 PM	30	31%	27	28%	36	37%	27	28%	4	4%	30	31%
5:00 PM	30	31%	29	30%	34	35%	25	26%	3	3%	30	30%
5:30 PM	18	19%	20	21%	21	22%	14	14%	2	2%	18	19%
6:00 PM	25	26%	29	30%	27	28%	15	15%	2	2%	24	25%
7:00 PM	23	24%	24	25%	21	22%	11	11%	2	2%	20	20%

Note: Based on total classrooms of 97

\* Based upon the consultant's experience, Friday is typically underutilized, therefore the average is calculated on Monday through Thursday use.



## **CLASSROOM UTILIZATION**

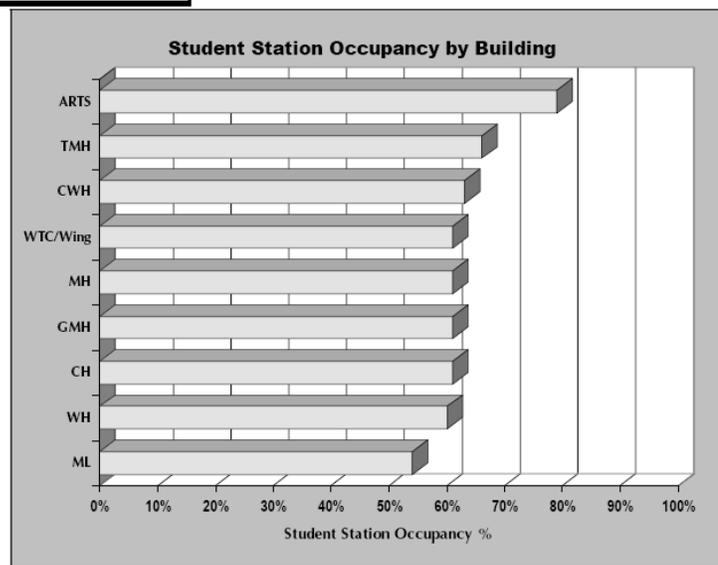
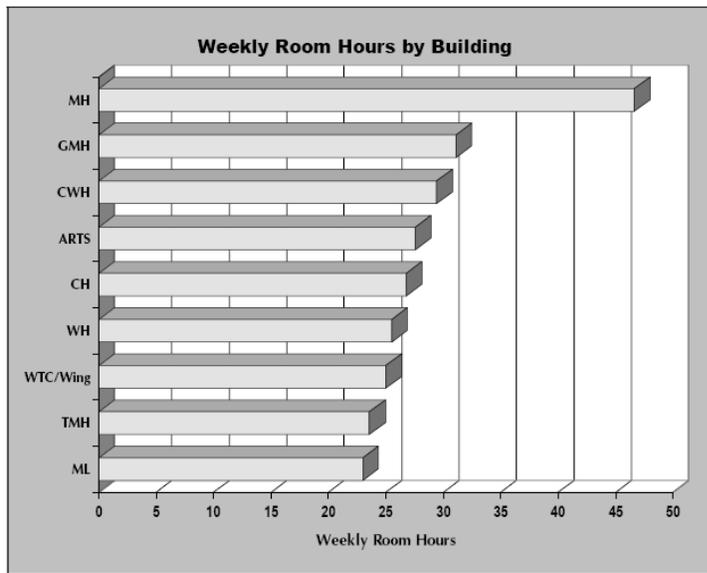
The following two pages show classroom utilization by building, room size/capacity, and classroom type. For Fall 2005, UW-L is approximately 17% under the 35 hour per week classroom use expectation at 29 weekly room hours. University of Wisconsin - La Crosse is lower than the System's student station occupancy expectations with an average of 64%.

Four (4) classrooms were scheduled for ten (10) hours or less—Center for the Arts 0070 and 0347, Morris Hall 0230, and Wimberly Hall 0106 (10 WRH). Seven (7) additional classrooms were scheduled between eleven (11) and fifteen (15) hours per week.

The two (2) classrooms in Mitchell Hall were scheduled 62% more than the average of all other classrooms at 47 WRH. Cowley Hall's 12 classrooms were scheduled an average of 31 hours per week. Besides the classroom in Murphy Library, the seven (7) classrooms in Morris Hall were scheduled on average the least. The classrooms in the Center for the Arts have the best student station occupancy ratios at 79% followed by the classrooms in Morris Hall with a 66% student station fill. The classrooms with the lowest occupancy ratios include the classroom in the Murphy Library at 54% and the two classrooms in Wittich Hall with 60% average occupancy rates.

## Classroom Utilization Analysis by Building

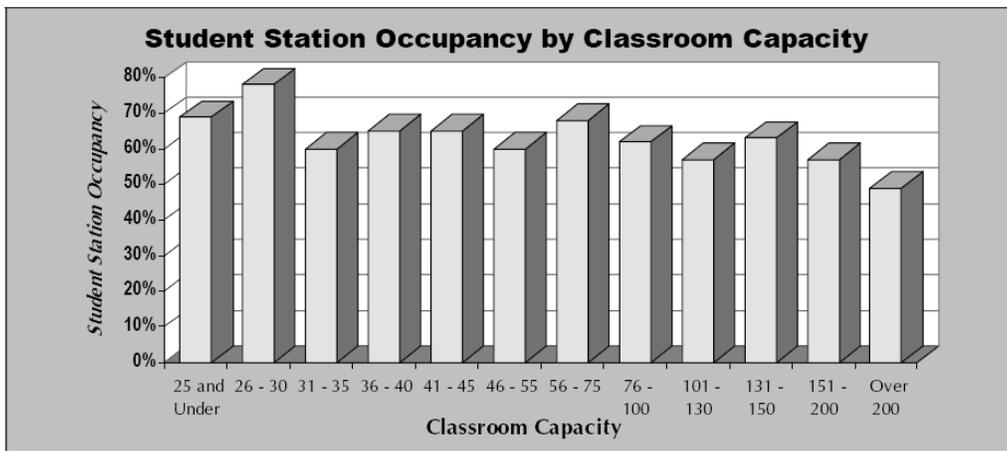
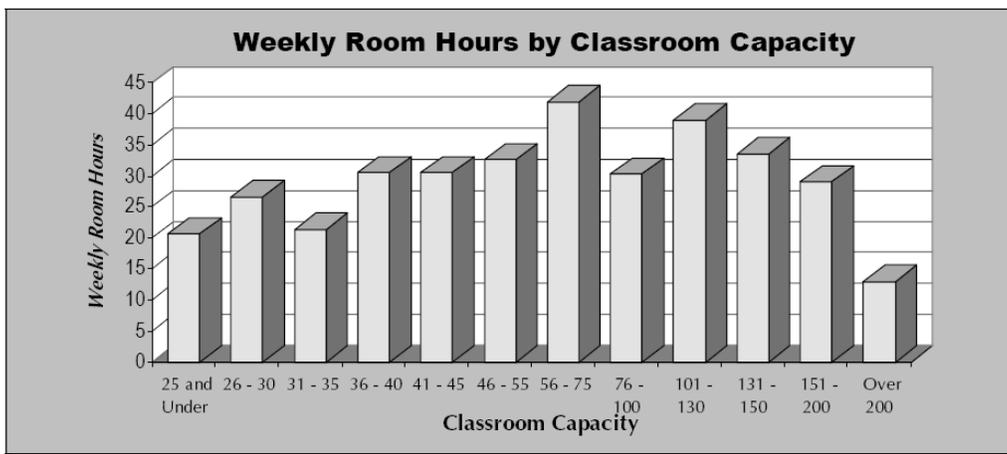
Building Name and Id		No. of Rooms	Average Room Size	Average ASF per Station	Average Section Size	Average Weekly Room Hours	Hours in Use Student Station Occupancy %
Center For The Arts	ARTS	9	518	16	25	28	79%
Cowley Hall	CH	17	970	16	39	27	61%
Graff Main Hall	GMH	12	1,001	14	54	31	61%
Mitchell Hall	MH	2	827	20	26	47	61%
Morris Hall	TMH	7	702	22	21	24	66%
Murphy Library	ML	1	1,917	48	21	23	54%
W. Carl Wimberly Hall	CWH	45	808	15	33	29	63%
Wing Technology Cent	WTC/Wing	2	588	29	14	25	61%
Wittich Hall	WH	2	667	22	18	26	60%
<b>AVERAGE TOTAL</b>		<b>97</b>	<b>830</b>	<b>17</b>	<b>34</b>	<b>29</b>	<b>64%</b>



The three (3) classrooms in the 56 to 75 group had the highest weekly room hour average at 42 hours followed by the largest group of classrooms, 101 to 130, at 39 WRH. The classroom seating over 200 are scheduled the fewest amount of hours campuswide (13 WRH) along with the classrooms seating 25 and Under and 31 to 35 at 21 WRH. The typical trend is that the smaller rooms are scheduled less with a higher student station occupancy while larger rooms are scheduled more with lower student station occupancy.

### Classroom Utilization Analysis by Capacity

Room Capacity	No. of Rooms	Average Room Size	Average ASF per Station	Average Section Size	Average Weekly Room Hours	Hours in Use Student Station Occupancy %
25 and Under	7	446	21	14	21	69%
26 - 30	9	533	19	20	27	78%
31 - 35	16	533	16	20	21	60%
36 - 40	17	739	19	25	31	65%
41 - 45	12	702	16	28	30	65%
46 - 55	21	804	16	30	33	60%
56 - 75	3	918	16	40	42	68%
76 - 100	4	1,088	13	52	30	62%
101 - 130	2	1,877	16	69	39	57%
131 - 150	2	1,689	12	79	34	63%
151 - 200	3	2,444	13	106	29	57%
Over 200	1	4,631	7	358	13	49%
<b>AVERAGE TOTAL</b>	<b>97</b>	<b>830</b>	<b>17</b>	<b>34</b>	<b>29</b>	<b>64%</b>

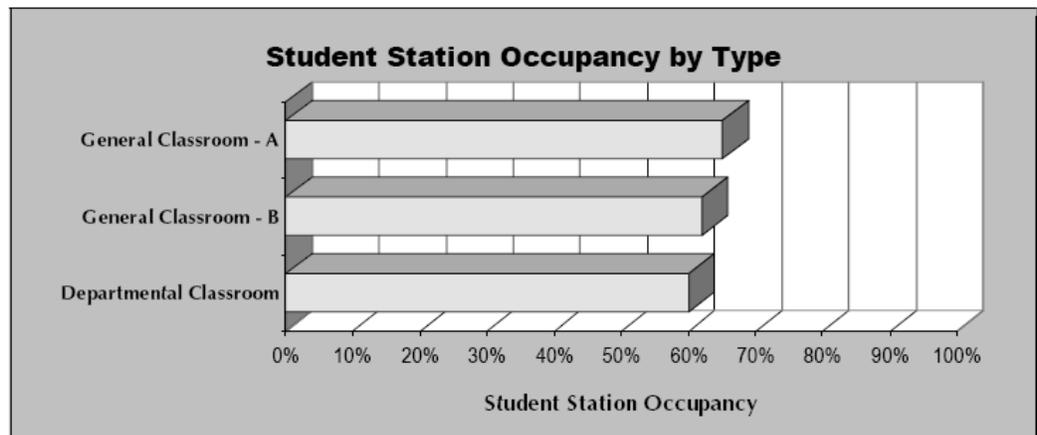
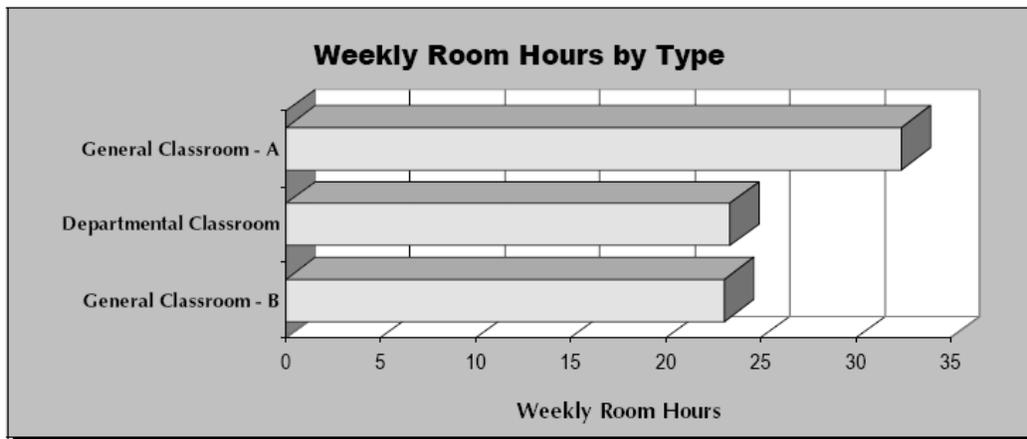


Below is a classroom analysis by type of classroom. The better classrooms on campus—General Classroom A— are scheduled better than the overall campus averages.

Appendix B is a listing by building showing each room’s utilization. Appendix C is a listing by room size also showing each room’s utilization.

### Classroom Utilization Analysis by Type Summary

Classroom Type	No. of Rooms	Average Room Size	Average ASF per Station	Average Section Size	Average Weekly Room Hours	Hours in Use Student Station Occupancy %
Departmental Classroom	10	841	25	19	23	60%
General Classroom - A	58	930	16	41	32	65%
General Classroom - B	29	626	16	25	23	62%
<b>AVERAGE TOTAL</b>	<b>97</b>	<b>830</b>	<b>17</b>	<b>34</b>	<b>29</b>	<b>64%</b>



# Appendices

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- Appendix A • Scheduled Classroom Use by Day and Hour by Size
- Appendix B • Classroom Utilization Analysis by Building
- Appendix C • Classroom Utilization Analysis by Room Size

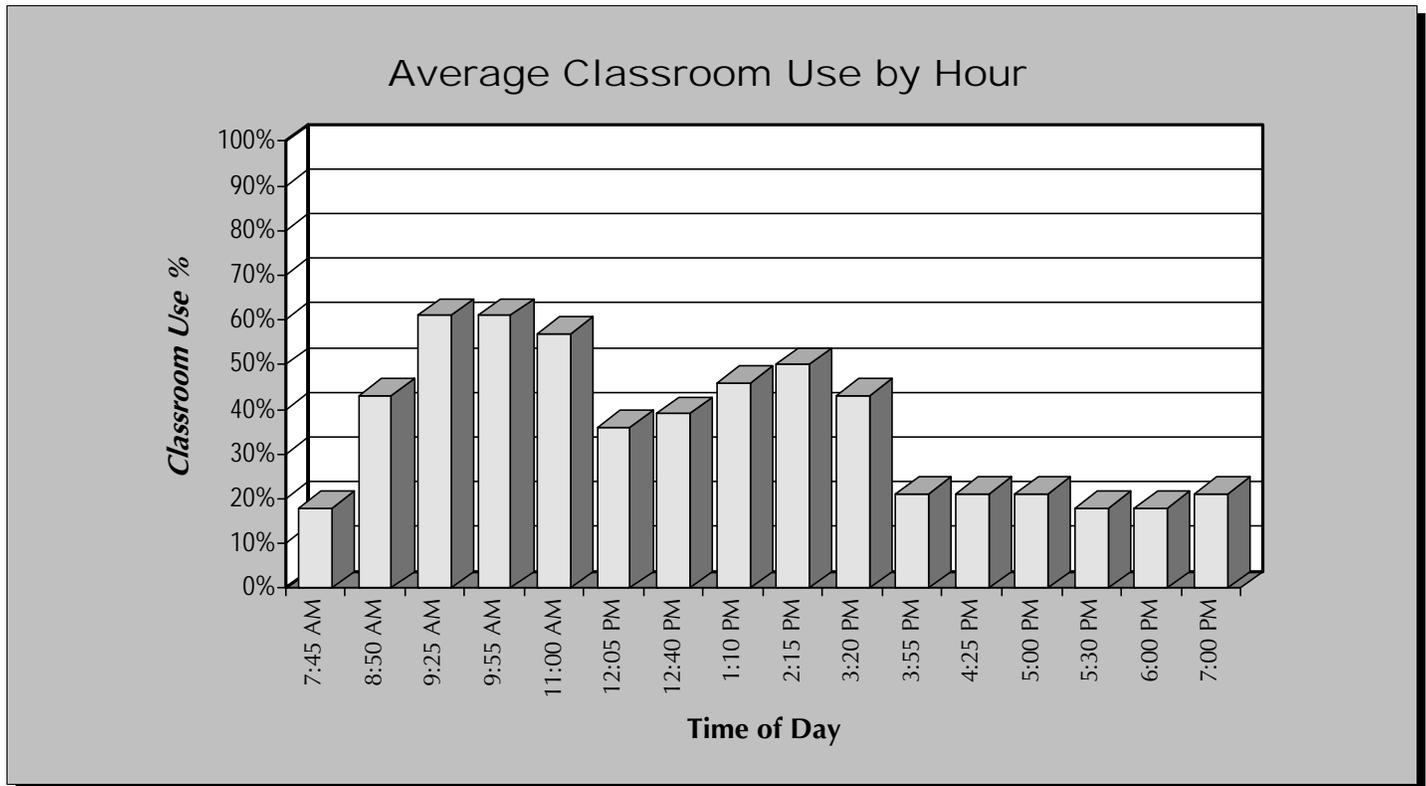
## CLASSROOM CAPACITY: 25 AND UNDER

### Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	1	14%	2	29%	1	14%	1	14%	1	14%	1	18%
8:50 AM	4	57%	3	43%	3	43%	2	29%	4	57%	3	43%
9:25 AM	4	57%	5	71%	3	43%	5	71%	4	57%	4	61%
9:55 AM	4	57%	5	71%	3	43%	5	71%	4	57%	4	61%
11:00 AM	4	57%	4	57%	4	57%	4	57%	3	43%	4	57%
12:05 PM	2	29%	3	43%	2	29%	3	43%	2	29%	3	36%
12:40 PM	3	43%	2	29%	3	43%	3	43%	2	29%	3	39%
1:10 PM	3	43%	3	43%	3	43%	4	57%	2	29%	3	46%
2:15 PM	4	57%	3	43%	4	57%	3	43%	1	14%	4	50%
3:20 PM	3	43%	3	43%	3	43%	3	43%	0	0%	3	43%
3:55 PM	2	29%	1	14%	2	29%	1	14%	0	0%	2	21%
4:25 PM	2	29%	1	14%	2	29%	1	14%	0	0%	2	21%
5:00 PM	1	14%	2	29%	1	14%	2	29%	0	0%	2	21%
5:30 PM	1	14%	2	29%	1	14%	1	14%	0	0%	1	18%
6:00 PM	1	14%	2	29%	1	14%	1	14%	0	0%	1	18%
7:00 PM	2	29%	2	29%	1	14%	1	14%	0	0%	2	21%

Note: Based on total classrooms 7

\*Average based on Monday thru Thursday use.



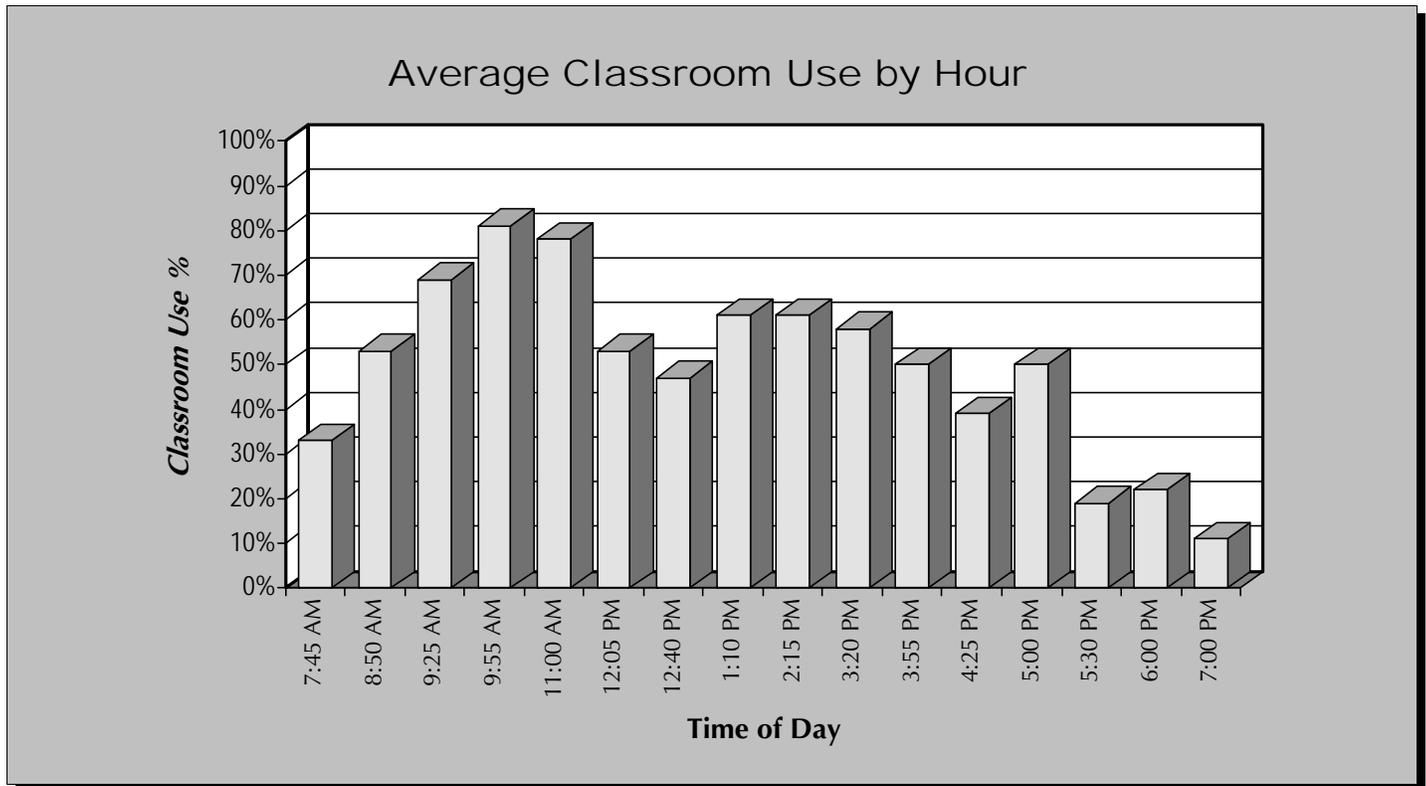
CLASSROOM CAPACITY: 26 - 30

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	3	33%	3	33%	3	33%	3	33%	3	33%	3	33%
8:50 AM	6	67%	4	44%	5	56%	4	44%	6	67%	5	53%
9:25 AM	6	67%	7	78%	5	56%	7	78%	6	67%	6	69%
9:55 AM	8	89%	7	78%	7	78%	7	78%	8	89%	7	81%
11:00 AM	7	78%	7	78%	7	78%	7	78%	7	78%	7	78%
12:05 PM	4	44%	6	67%	3	33%	6	67%	3	33%	5	53%
12:40 PM	4	44%	5	56%	3	33%	5	56%	3	33%	4	47%
1:10 PM	6	67%	5	56%	5	56%	6	67%	5	56%	6	61%
2:15 PM	5	56%	5	56%	6	67%	6	67%	1	11%	6	61%
3:20 PM	5	56%	5	56%	5	56%	6	67%	1	11%	5	58%
3:55 PM	4	44%	5	56%	5	56%	4	44%	1	11%	5	50%
4:25 PM	3	33%	4	44%	4	44%	3	33%	0	0%	4	39%
5:00 PM	5	56%	6	67%	5	56%	2	22%	0	0%	5	50%
5:30 PM	3	33%	3	33%	1	11%	0	0%	0	0%	2	19%
6:00 PM	3	33%	3	33%	2	22%	0	0%	0	0%	2	22%
7:00 PM	2	22%	1	11%	1	11%	0	0%	0	0%	1	11%

Note: Based on total classrooms 9

\*Average based on Monday thru Thursday use.



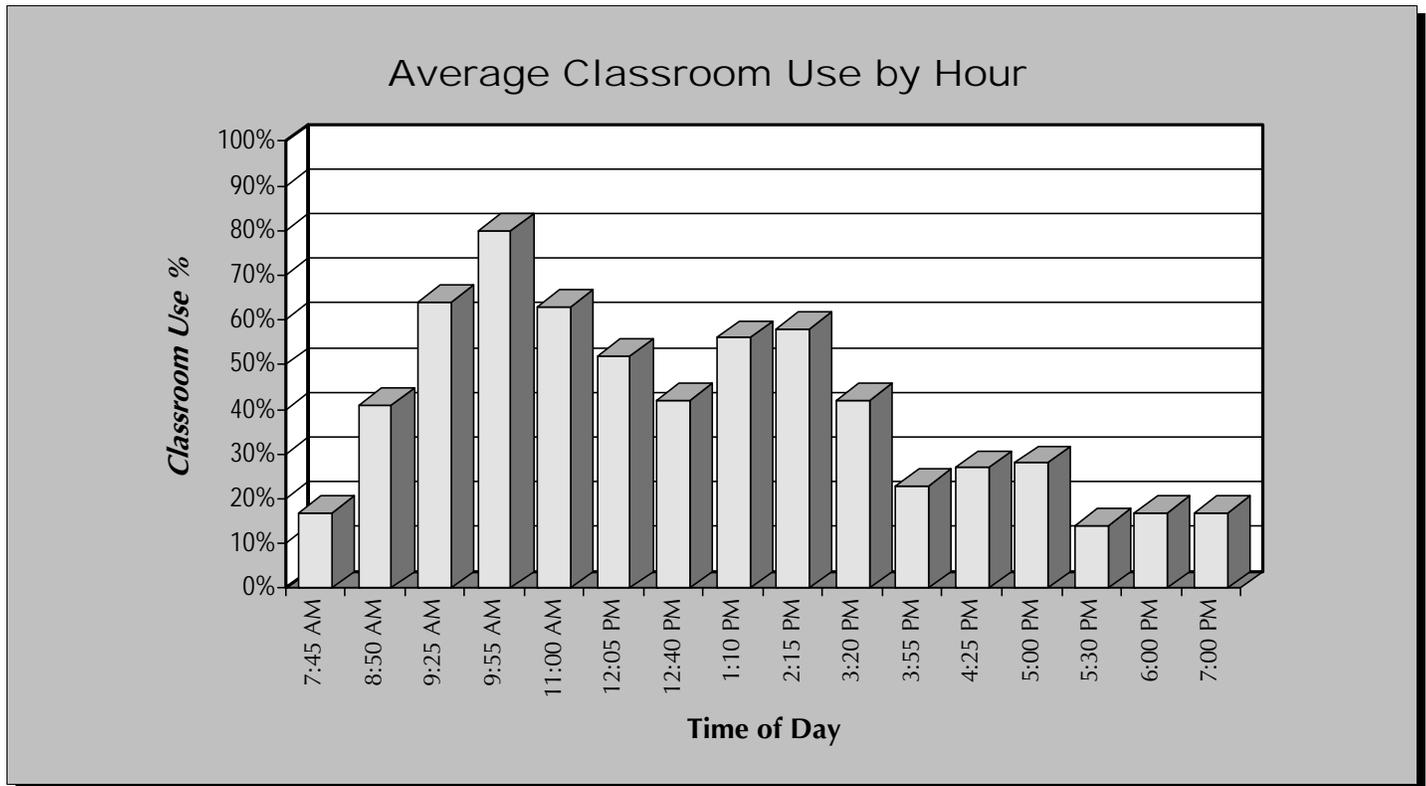
CLASSROOM CAPACITY: 31 - 35

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	3	19%	3	19%	2	13%	3	19%	2	13%	3	17%
8:50 AM	9	56%	5	31%	7	44%	5	31%	6	38%	7	41%
9:25 AM	9	56%	13	81%	6	38%	13	81%	6	38%	10	64%
9:55 AM	14	88%	12	75%	12	75%	13	81%	10	63%	13	80%
11:00 AM	7	44%	13	81%	8	50%	12	75%	6	38%	10	63%
12:05 PM	6	38%	10	63%	7	44%	10	63%	3	19%	8	52%
12:40 PM	6	38%	7	44%	7	44%	7	44%	3	19%	7	42%
1:10 PM	9	56%	11	69%	9	56%	7	44%	6	38%	9	56%
2:15 PM	9	56%	11	69%	10	63%	7	44%	2	13%	9	58%
3:20 PM	6	38%	9	56%	6	38%	6	38%	0	0%	7	42%
3:55 PM	2	13%	6	38%	4	25%	3	19%	0	0%	4	23%
4:25 PM	3	19%	6	38%	3	19%	5	31%	0	0%	4	27%
5:00 PM	4	25%	6	38%	3	19%	5	31%	0	0%	5	28%
5:30 PM	3	19%	2	13%	2	13%	2	13%	0	0%	2	14%
6:00 PM	4	25%	2	13%	3	19%	2	13%	0	0%	3	17%
7:00 PM	4	25%	2	13%	3	19%	2	13%	0	0%	3	17%

Note: Based on total classrooms 16

\*Average based on Monday thru Thursday use.



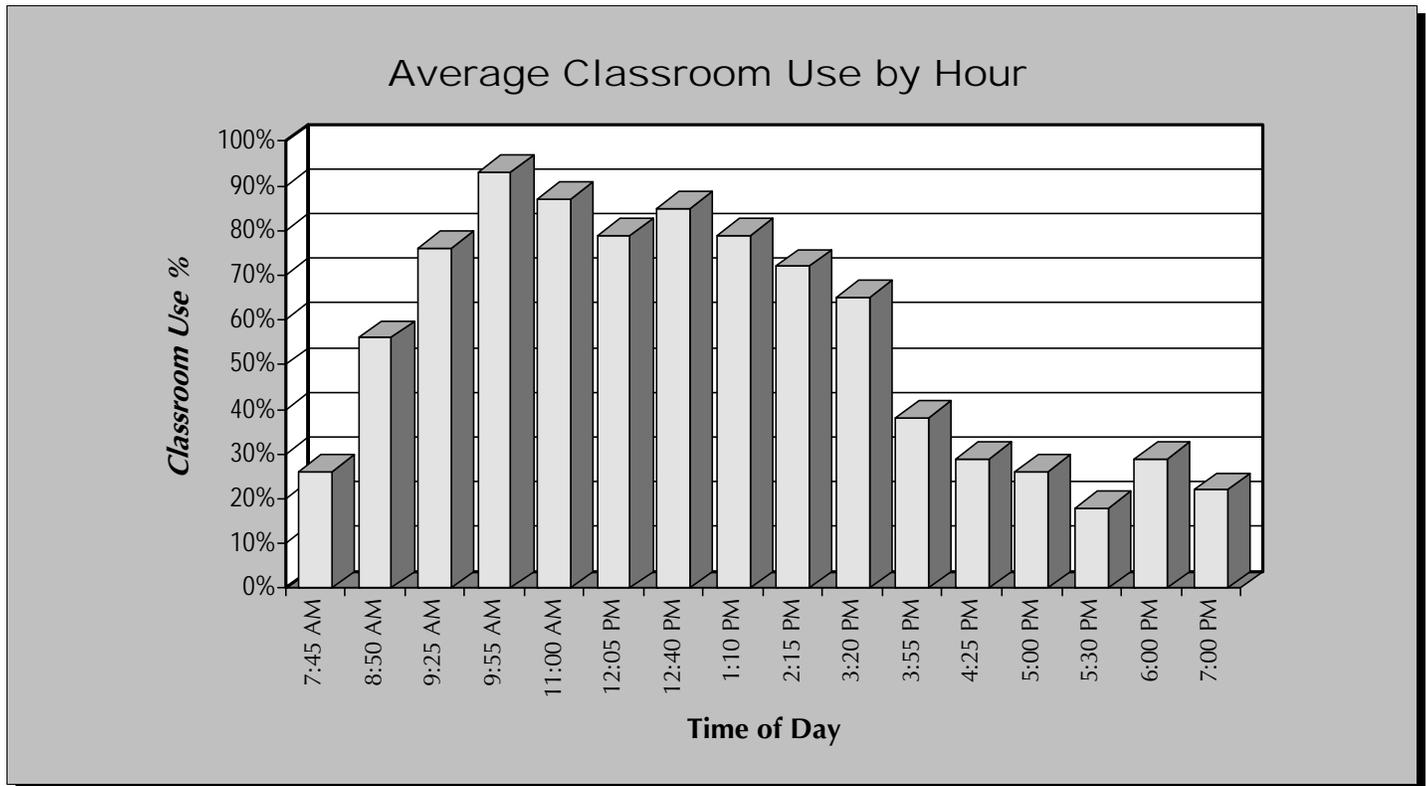
CLASSROOM CAPACITY: 36 - 40

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	5	29%	4	24%	5	29%	4	24%	4	24%	5	26%
8:50 AM	13	76%	6	35%	13	76%	6	35%	11	65%	10	56%
9:25 AM	12	71%	14	82%	12	71%	14	82%	11	65%	13	76%
9:55 AM	16	94%	15	88%	17	100%	15	88%	11	65%	16	93%
11:00 AM	14	82%	17	100%	12	71%	16	94%	11	65%	15	87%
12:05 PM	10	59%	16	94%	12	71%	16	94%	8	47%	14	79%
12:40 PM	11	65%	17	100%	13	76%	17	100%	8	47%	15	85%
1:10 PM	13	76%	16	94%	10	59%	15	88%	3	18%	14	79%
2:15 PM	12	71%	13	76%	12	71%	12	71%	3	18%	12	72%
3:20 PM	11	65%	11	65%	12	71%	10	59%	1	6%	11	65%
3:55 PM	8	47%	6	35%	8	47%	4	24%	2	12%	7	38%
4:25 PM	6	35%	4	24%	7	41%	3	18%	1	6%	5	29%
5:00 PM	6	35%	3	18%	6	35%	3	18%	2	12%	5	26%
5:30 PM	4	24%	2	12%	5	29%	1	6%	2	12%	3	18%
6:00 PM	6	35%	4	24%	8	47%	2	12%	2	12%	5	29%
7:00 PM	4	24%	4	24%	6	35%	1	6%	2	12%	4	22%

Note: Based on total classrooms 17

\*Average based on Monday thru Thursday use.



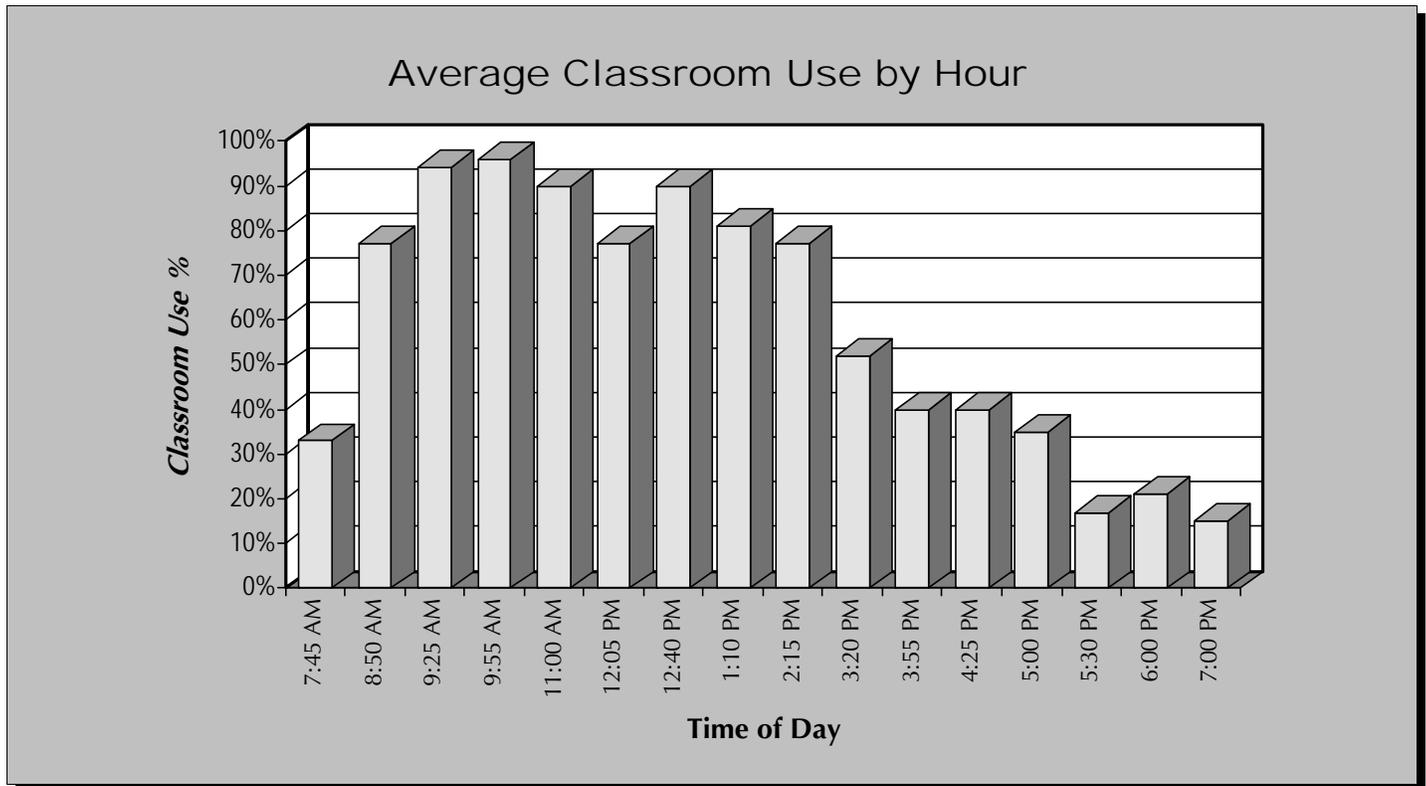
CLASSROOM CAPACITY: 41 - 45

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	4	33%	4	33%	4	33%	4	33%	3	25%	4	33%
8:50 AM	11	92%	8	67%	10	83%	8	67%	8	67%	9	77%
9:25 AM	11	92%	12	100%	10	83%	12	100%	8	67%	11	94%
9:55 AM	12	100%	12	100%	11	92%	11	92%	7	58%	12	96%
11:00 AM	11	92%	11	92%	11	92%	10	83%	8	67%	11	90%
12:05 PM	8	67%	11	92%	8	67%	10	83%	4	33%	9	77%
12:40 PM	10	83%	12	100%	10	83%	11	92%	4	33%	11	90%
1:10 PM	9	75%	11	92%	9	75%	10	83%	4	33%	10	81%
2:15 PM	8	67%	10	83%	9	75%	10	83%	1	8%	9	77%
3:20 PM	4	33%	7	58%	7	58%	7	58%	0	0%	6	52%
3:55 PM	4	33%	4	33%	7	58%	4	33%	0	0%	5	40%
4:25 PM	4	33%	4	33%	7	58%	4	33%	0	0%	5	40%
5:00 PM	4	33%	3	25%	7	58%	3	25%	0	0%	4	35%
5:30 PM	1	8%	2	17%	3	25%	2	17%	0	0%	2	17%
6:00 PM	1	8%	3	25%	3	25%	3	25%	0	0%	3	21%
7:00 PM	1	8%	3	25%	1	8%	2	17%	0	0%	2	15%

Note: Based on total classrooms 12

\*Average based on Monday thru Thursday use.



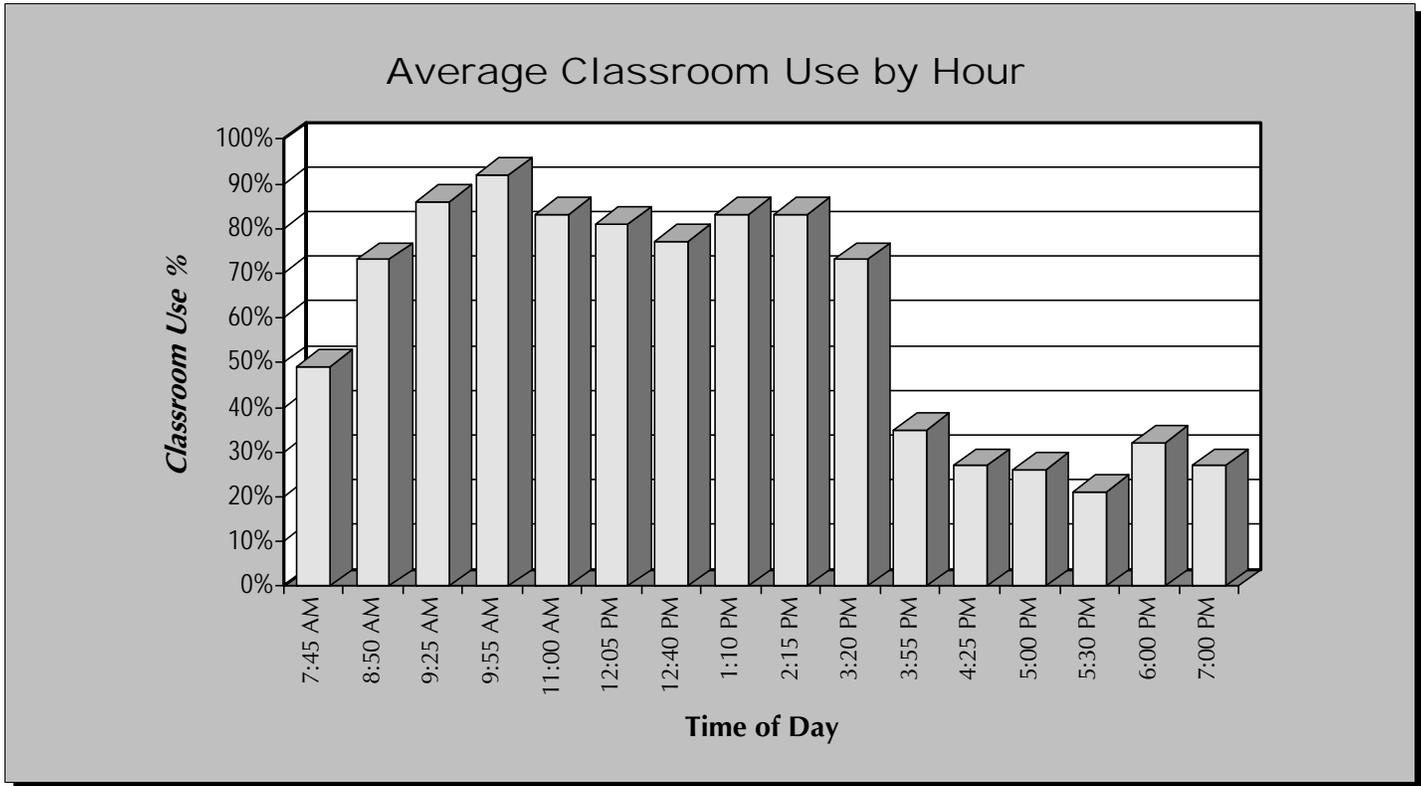
**CLASSROOM CAPACITY: 46 - 55**

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	11	52%	10	48%	12	57%	8	38%	9	43%	10	49%
8:50 AM	18	86%	13	62%	18	86%	12	57%	13	62%	15	73%
9:25 AM	17	81%	20	95%	17	81%	18	86%	13	62%	18	86%
9:55 AM	21	100%	19	90%	20	95%	17	81%	17	81%	19	92%
11:00 AM	17	81%	20	95%	16	76%	17	81%	12	57%	18	83%
12:05 PM	16	76%	18	86%	17	81%	17	81%	12	57%	17	81%
12:40 PM	15	71%	17	81%	16	76%	17	81%	12	57%	16	77%
1:10 PM	18	86%	18	86%	15	71%	19	90%	11	52%	18	83%
2:15 PM	19	90%	16	76%	18	86%	17	81%	5	24%	18	83%
3:20 PM	16	76%	14	67%	15	71%	16	76%	3	14%	15	73%
3:55 PM	10	48%	4	19%	9	43%	6	29%	3	14%	7	35%
4:25 PM	8	38%	5	24%	6	29%	4	19%	2	10%	6	27%
5:00 PM	6	29%	6	29%	5	24%	5	24%	0	0%	6	26%
5:30 PM	4	19%	8	38%	2	10%	4	19%	0	0%	5	21%
6:00 PM	6	29%	11	52%	5	24%	5	24%	0	0%	7	32%
7:00 PM	6	29%	9	43%	5	24%	3	14%	0	0%	6	27%

Note: Based on total classrooms 21

\*Average based on Monday thru Thursday use.



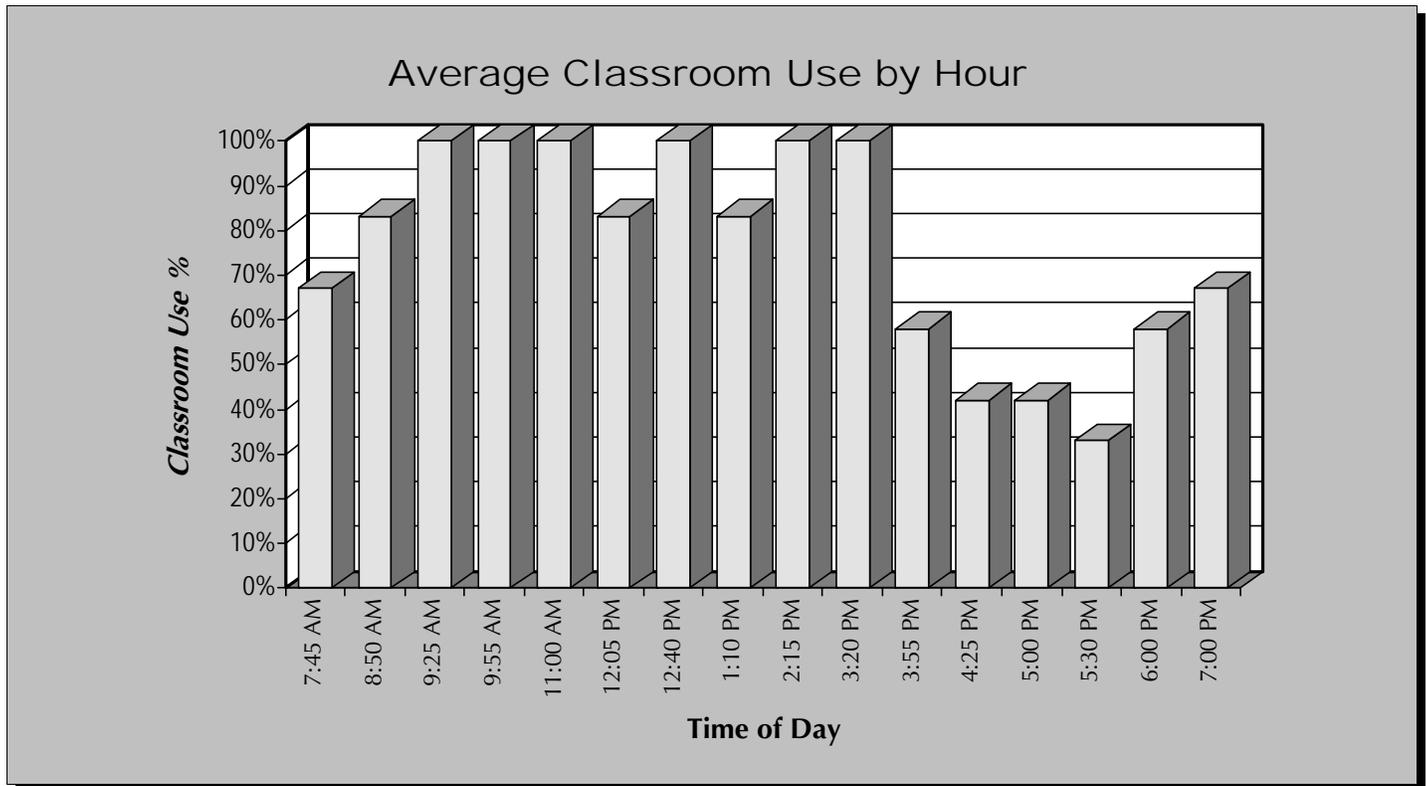
CLASSROOM CAPACITY: 56 - 75

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	2	67%	2	67%	2	67%	2	67%	2	67%	2	67%
8:50 AM	3	100%	2	67%	3	100%	2	67%	3	100%	3	83%
9:25 AM	3	100%	3	100%	3	100%	3	100%	3	100%	3	100%
9:55 AM	3	100%	3	100%	3	100%	3	100%	3	100%	3	100%
11:00 AM	3	100%	3	100%	3	100%	3	100%	3	100%	3	100%
12:05 PM	2	67%	3	100%	2	67%	3	100%	2	67%	3	83%
12:40 PM	3	100%	3	100%	3	100%	3	100%	2	67%	3	100%
1:10 PM	2	67%	3	100%	2	67%	3	100%	0	0%	3	83%
2:15 PM	3	100%	3	100%	3	100%	3	100%	0	0%	3	100%
3:20 PM	3	100%	3	100%	3	100%	3	100%	0	0%	3	100%
3:55 PM	2	67%	2	67%	2	67%	1	33%	0	0%	2	58%
4:25 PM	1	33%	2	67%	1	33%	1	33%	0	0%	1	42%
5:00 PM	1	33%	2	67%	1	33%	1	33%	0	0%	1	42%
5:30 PM	1	33%	1	33%	1	33%	1	33%	0	0%	1	33%
6:00 PM	1	33%	3	100%	2	67%	1	33%	0	0%	2	58%
7:00 PM	2	67%	2	67%	3	100%	1	33%	0	0%	2	67%

Note: Based on total classrooms 3

\*Average based on Monday thru Thursday use.



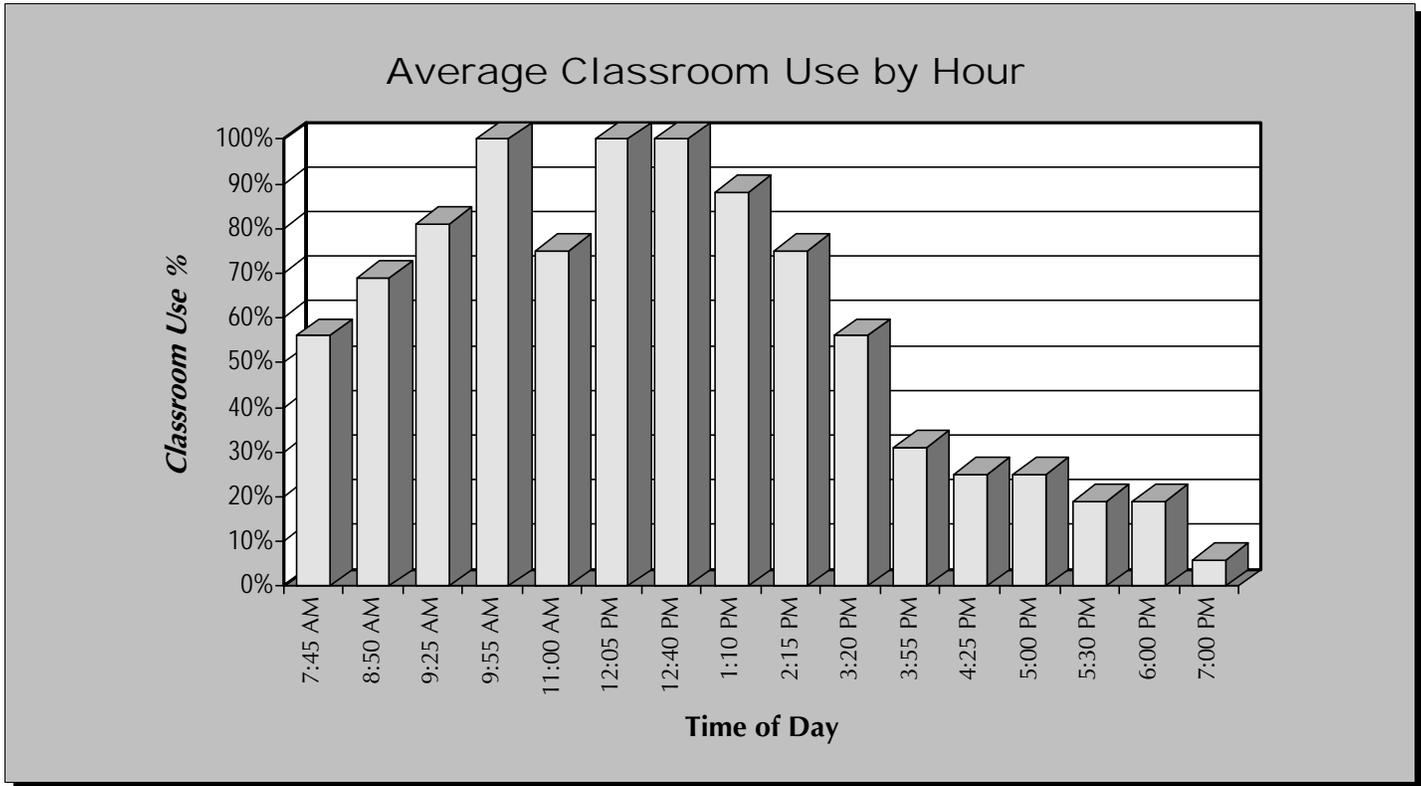
**CLASSROOM CAPACITY: 76 - 100**

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	2	50%	3	75%	2	50%	2	50%	1	25%	2	56%
8:50 AM	3	75%	3	75%	3	75%	2	50%	2	50%	3	69%
9:25 AM	3	75%	4	100%	3	75%	3	75%	2	50%	3	81%
9:55 AM	4	100%	4	100%	4	100%	4	100%	3	75%	4	100%
11:00 AM	2	50%	3	75%	3	75%	4	100%	2	50%	3	75%
12:05 PM	4	100%	4	100%	4	100%	4	100%	2	50%	4	100%
12:40 PM	4	100%	4	100%	4	100%	4	100%	2	50%	4	100%
1:10 PM	3	75%	4	100%	3	75%	4	100%	2	50%	4	88%
2:15 PM	3	75%	3	75%	3	75%	3	75%	2	50%	3	75%
3:20 PM	1	25%	3	75%	2	50%	3	75%	0	0%	2	56%
3:55 PM	1	25%	1	25%	2	50%	1	25%	0	0%	1	31%
4:25 PM	0	0%	1	25%	2	50%	1	25%	0	0%	1	25%
5:00 PM	0	0%	1	25%	2	50%	1	25%	0	0%	1	25%
5:30 PM	0	0%	0	0%	3	75%	0	0%	0	0%	1	19%
6:00 PM	0	0%	0	0%	3	75%	0	0%	0	0%	1	19%
7:00 PM	0	0%	0	0%	1	25%	0	0%	0	0%	0	6%

Note: Based on total classrooms 4

\*Average based on Monday thru Thursday use.



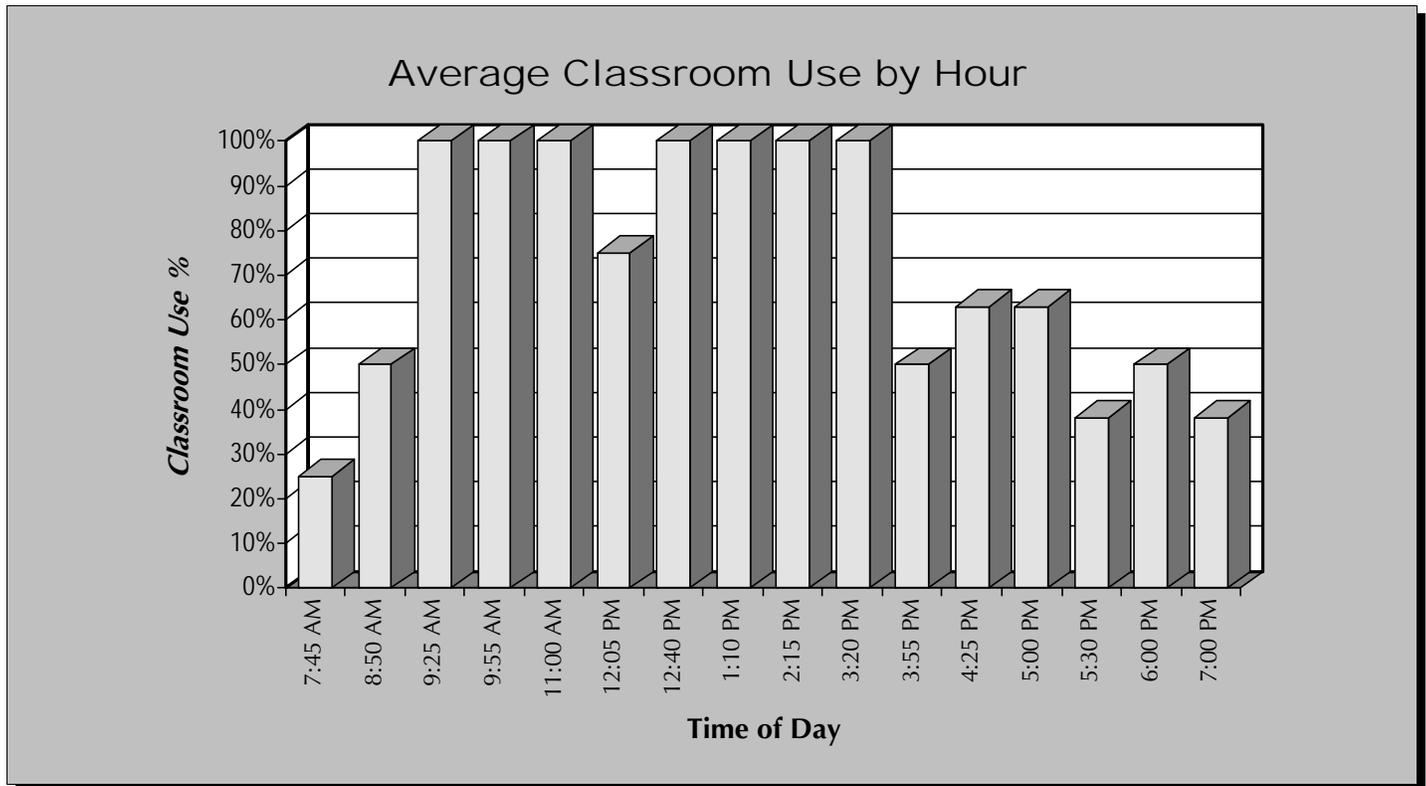
## CLASSROOM CAPACITY: 101 - 130

### Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	1	50%	0	0%	1	50%	0	0%	1	50%	1	25%
8:50 AM	2	100%	0	0%	2	100%	0	0%	1	50%	1	50%
9:25 AM	2	100%	2	100%	2	100%	2	100%	1	50%	2	100%
9:55 AM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
11:00 AM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
12:05 PM	1	50%	2	100%	1	50%	2	100%	0	0%	2	75%
12:40 PM	2	100%	2	100%	2	100%	2	100%	0	0%	2	100%
1:10 PM	2	100%	2	100%	2	100%	2	100%	0	0%	2	100%
2:15 PM	2	100%	2	100%	2	100%	2	100%	1	50%	2	100%
3:20 PM	2	100%	2	100%	2	100%	2	100%	1	50%	2	100%
3:55 PM	2	100%	0	0%	1	50%	1	50%	1	50%	1	50%
4:25 PM	2	100%	0	0%	2	100%	1	50%	1	50%	1	63%
5:00 PM	2	100%	0	0%	2	100%	1	50%	1	50%	1	63%
5:30 PM	1	50%	0	0%	1	50%	1	50%	0	0%	1	38%
6:00 PM	2	100%	1	50%	0	0%	1	50%	0	0%	1	50%
7:00 PM	1	50%	1	50%	0	0%	1	50%	0	0%	1	38%

Note: Based on total classrooms 2

\*Average based on Monday thru Thursday use.



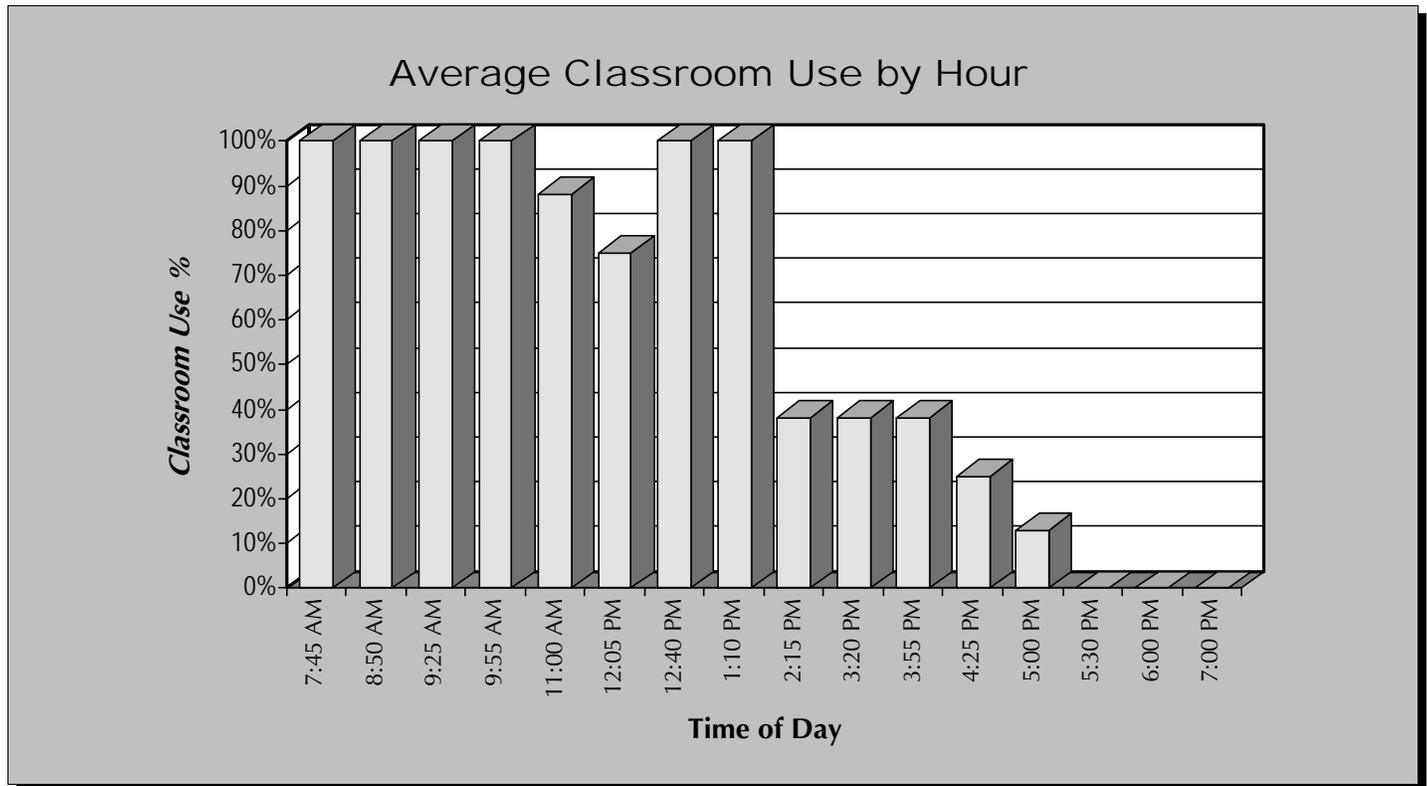
CLASSROOM CAPACITY: 131 - 150

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
8:50 AM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
9:25 AM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
9:55 AM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
11:00 AM	2	100%	2	100%	2	100%	1	50%	2	100%	2	88%
12:05 PM	2	100%	1	50%	2	100%	1	50%	2	100%	2	75%
12:40 PM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
1:10 PM	2	100%	2	100%	2	100%	2	100%	2	100%	2	100%
2:15 PM	1	50%	0	0%	1	50%	1	50%	1	50%	1	38%
3:20 PM	1	50%	0	0%	1	50%	1	50%	0	0%	1	38%
3:55 PM	1	50%	0	0%	1	50%	1	50%	0	0%	1	38%
4:25 PM	1	50%	0	0%	0	0%	1	50%	0	0%	1	25%
5:00 PM	1	50%	0	0%	0	0%	0	0%	0	0%	0	13%
5:30 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
6:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

Note: Based on total classrooms 2

\*Average based on Monday thru Thursday use.



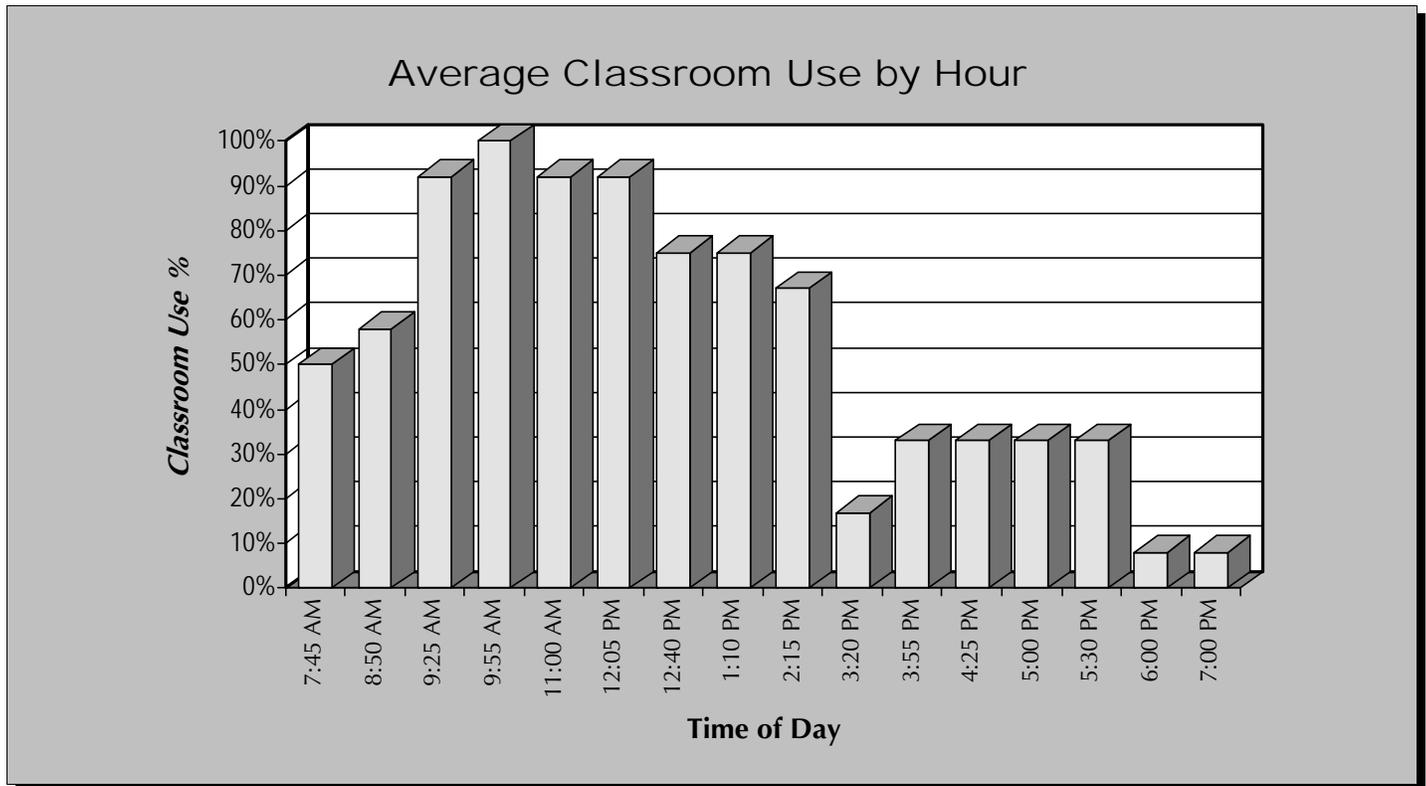
CLASSROOM CAPACITY: 151 - 200

## Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	2	67%	1	33%	2	67%	1	33%	2	67%	2	50%
8:50 AM	3	100%	1	33%	2	67%	1	33%	2	67%	2	58%
9:25 AM	3	100%	3	100%	2	67%	3	100%	2	67%	3	92%
9:55 AM	3	100%	3	100%	3	100%	3	100%	2	67%	3	100%
11:00 AM	3	100%	3	100%	2	67%	3	100%	2	67%	3	92%
12:05 PM	3	100%	3	100%	2	67%	3	100%	1	33%	3	92%
12:40 PM	3	100%	2	67%	2	67%	2	67%	1	33%	2	75%
1:10 PM	2	67%	3	100%	2	67%	2	67%	1	33%	2	75%
2:15 PM	2	67%	2	67%	2	67%	2	67%	1	33%	2	67%
3:20 PM	0	0%	1	33%	0	0%	1	33%	0	0%	1	17%
3:55 PM	0	0%	0	0%	2	67%	2	67%	0	0%	1	33%
4:25 PM	0	0%	0	0%	2	67%	2	67%	0	0%	1	33%
5:00 PM	0	0%	0	0%	2	67%	2	67%	0	0%	1	33%
5:30 PM	0	0%	0	0%	2	67%	2	67%	0	0%	1	33%
6:00 PM	1	33%	0	0%	0	0%	0	0%	0	0%	0	8%
7:00 PM	1	33%	0	0%	0	0%	0	0%	0	0%	0	8%

Note: Based on total classrooms 3

\*Average based on Monday thru Thursday use.



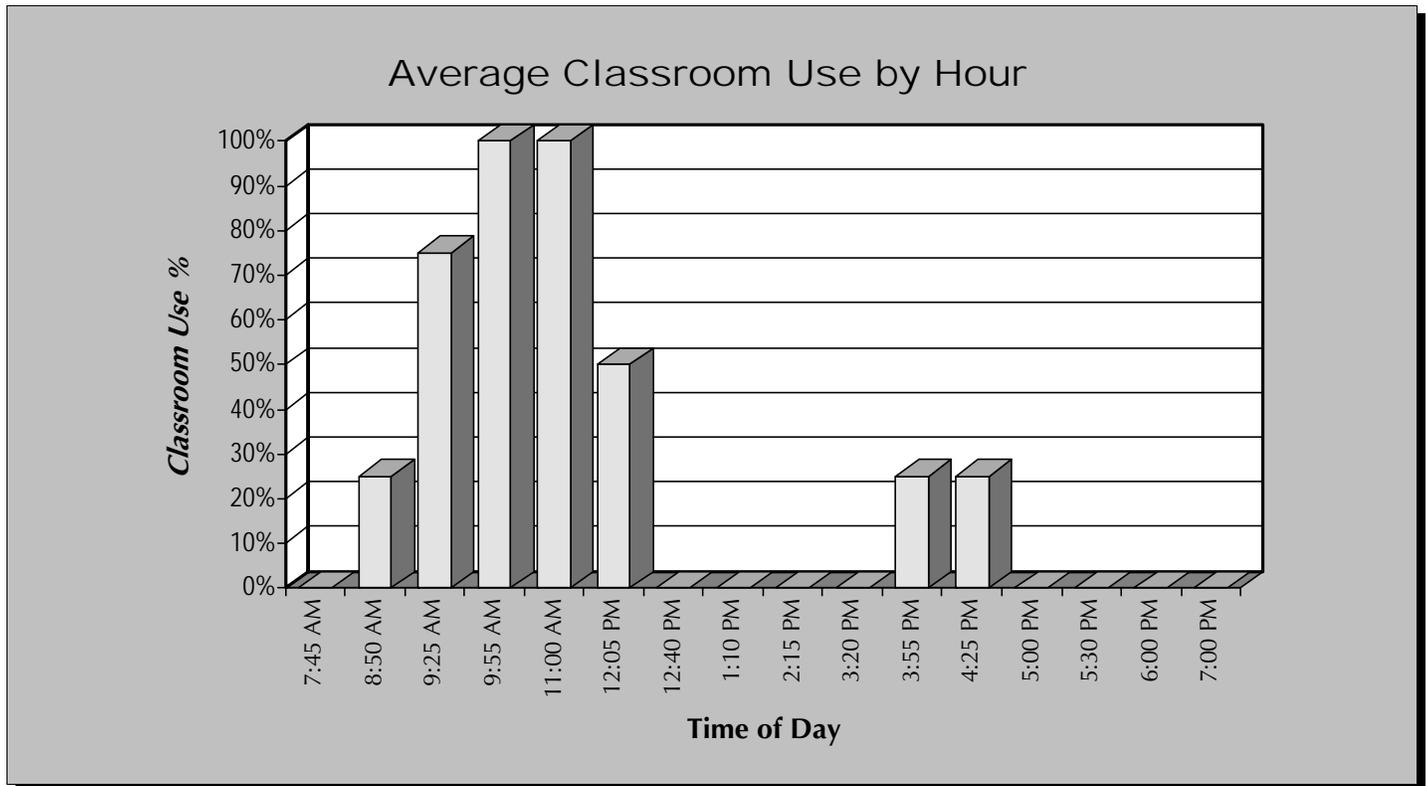
## CLASSROOM CAPACITY: OVER 200

### Scheduled Classroom Use by Day and Hour by Capacity

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Average*	
	Rooms in Use	% In Use										
7:45 AM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
8:50 AM	1	100%	0	0%	0	0%	0	0%	0	0%	0	25%
9:25 AM	1	100%	1	100%	0	0%	1	100%	0	0%	1	75%
9:55 AM	1	100%	1	100%	1	100%	1	100%	0	0%	1	100%
11:00 AM	1	100%	1	100%	1	100%	1	100%	0	0%	1	100%
12:05 PM	0	0%	1	100%	0	0%	1	100%	1	100%	1	50%
12:40 PM	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%
1:10 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2:15 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3:20 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3:55 PM	0	0%	0	0%	0	0%	1	100%	0	0%	0	25%
4:25 PM	0	0%	0	0%	0	0%	1	100%	0	0%	0	25%
5:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
5:30 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
6:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

Note: Based on total classrooms 1

\*Average based on Monday thru Thursday use.



## UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Building

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
<b>Center For The Arts</b>								
ARTS 0070	110	474	17	28	12	69	6	68%
ARTS 0116	110	995	90	11	59	1,734	30	64%
ARTS 0131	110	435	25	17	15	317	17	75%
ARTS 0141	110	698	50	14	26	551	24	46%
ARTS 0333	110	433	25	17	23	1,179	51	92%
ARTS 0335	110	432	29	15	24	954	39	84%
ARTS 0340	110	424	29	15	24	939	39	83%
ARTS 0342	110	455	27	17	24	858	36	88%
ARTS 0347	110	315	26	12	15	90	6	58%
<i>Building Average</i>		<i>518</i>	<i>35</i>	<i>16</i>	<i>25</i>		<i>28</i>	<i>79%</i>
<i>Building Total ASF</i>		<i>4,661</i>						
<i>No. of Rooms</i>		<i>9</i>						
<b>Cowley Hall</b>								
CH 0041	110	829	48	17	29	700	24	61%
CH 0043	110	747	42	18	28	556	20	66%
CH 0045	110	803	41	20	21	650	30	53%
CH 0047	110	708	42	17	31	628	20	75%
CH 0100	110	1,817	145	13	69	3,004	38	55%
CH 0111	110	810	40	20	30	888	29	77%
CH 0113	110	1,043	48	22	14	368	24	32%
CH 0140	110	1,956	191	10	108	3,894	36	57%
CH 0141	110	599	40	15	36	766	21	89%
CH 0149	110	599	40	15	34	878	26	84%
CH 0151	110	1,223	89	14	51	1,741	34	58%
CH 0156	110	1,560	138	11	90	2,966	29	74%
CH 0201	110	805	54	15	28	1,039	36	53%
CH 0215	110	1,170	48	24	29	879	30	61%
CH 0301	110	803	55	15	19	466	24	35%
CH 0405	110	508	31	16	22	366	18	66%
CH 0447	110	509	37	14	18	283	16	48%
<i>Building Average</i>		<i>970</i>	<i>66</i>	<i>16</i>	<i>39</i>		<i>27</i>	<i>61%</i>
<i>Building Total ASF</i>		<i>16,489</i>						
<i>No. of Rooms</i>		<i>17</i>						

## UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Building

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
<b><i>Graff Main Hall</i></b>								
GMH 0202	110	261	25	10	13	128	11	47%
GMH 0203	110	522	35	15	18	731	38	55%
GMH 0205	110	523	30	17	23	921	39	79%
GMH 0207	110	655	40	16	21	783	37	53%
GMH 0208	110	617	43	14	28	962	33	68%
GMH 0212	110	649	43	15	29	936	32	68%
GMH 0228	110	563	38	15	22	602	27	59%
GMH 0229	110	417	24	17	15	332	22	63%
GMH 0247	110	1,760	107	16	64	2,457	37	62%
GMH 0260	110	4,631	675	7	358	4,270	13	49%
GMH 0307	110	637	43	15	21	978	42	54%
GMH 0329	110	771	58	13	35	1,501	43	61%
<i>Building Average</i>		<i>1,001</i>	<i>97</i>	<i>14</i>	<i>54</i>		<i>31</i>	<i>61%</i>
<i>Building Total ASF</i>		<i>12,006</i>						
<i>No. of Rooms</i>		<i>12</i>						
<b><i>Mitchell Hall</i></b>								
MH 0119	110	836	43	19	28	967	34	66%
MH 0121	110	817	39	21	23	1,349	59	59%
<i>Building Average</i>		<i>827</i>	<i>41</i>	<i>20</i>	<i>26</i>		<i>47</i>	<i>61%</i>
<i>Building Total ASF</i>		<i>1,653</i>						
<i>No. of Rooms</i>		<i>2</i>						
<b><i>Morris Hall</i></b>								
TMH 0125	110	928	28	33	18	549	29	68%
TMH 0165	110	828	32	26	18	496	30	52%
TMH 0175	110	585	35	17	24	544	22	71%
TMH 0230	110	608	28	22	14	97	7	49%
TMH 0330	110	755	32	24	20	517	24	67%
TMH 0360	110	546	31	18	20	264	14	61%
TMH 0370	110	666	37	18	29	1,123	39	78%
<i>Building Average</i>		<i>702</i>	<i>32</i>	<i>22</i>	<i>21</i>		<i>24</i>	<i>66%</i>
<i>Building Total ASF</i>		<i>4,916</i>						
<i>No. of Rooms</i>		<i>7</i>						

## UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Building

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
<b>Murphy Library</b>								
ML 0256	110	1,917	40	48	21	493	23	54%
<i>Building Average</i>		<i>1,917</i>	<i>40</i>	<i>48</i>	<i>21</i>		<i>23</i>	<i>54%</i>
<i>Building Total ASF</i>		<i>1,917</i>						
<i>No. of Rooms</i>		<i>1</i>						

**W. Carl Wimberly Hall**

CWH 0102	110	2,685	185	15	87	2,360	27	47%
CWH 0103	110	492	35	14	19	420	23	52%
CWH 0104	110	492	35	14	13	282	21	38%
CWH 0105	110	492	30	16	18	213	12	59%
CWH 0106	110	492	34	14	16	126	10	37%
CWH 0112	110	1,147	84	14	51	1,065	21	60%
CWH 0113	110	702	47	15	39	708	18	84%
CWH 0114	110	683	49	14	36	1,629	45	74%
CWH 0117	110	713	45	16	36	756	21	80%
CWH 0118	110	697	40	17	22	518	23	56%
CWH 0122	110	2,691	185	15	121	2,973	24	67%
CWH 0124	110	492	35	14	24	357	15	68%
CWH 0125	110	490	37	13	23	518	23	61%
CWH 0135	110	495	32	15	23	451	20	70%
CWH 0136	110	681	44	15	22	639	30	48%
CWH 0137	110	705	52	14	31	1,491	48	60%
CWH 0138	110	781	38	21	26	1,191	45	70%
CWH 0139	110	707	40	18	25	730	28	65%
CWH 0141	110	1,994	130	15	74	2,815	41	53%
CWH 0142	110	710	50	14	31	937	30	62%
CWH 0143	110	704	49	14	35	1,021	29	72%
CWH 0206	110	762	36	21	20	663	34	54%
CWH 0207	110	695	43	16	26	1,017	38	62%
CWH 0209	110	767	47	16	30	788	26	64%
CWH 0210	110	709	39	18	25	993	39	65%
CWH 0211	110	987	76	13	49	1,776	36	65%
CWH 0212	110	867	54	16	36	1,477	42	65%
CWH 0213	110	848	50	17	30	1,254	42	60%
CWH 0226	110	779	54	14	31	1,464	47	58%

## UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Building

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
CWH 0228	110	990	56	18	36	1,422	39	65%
CWH 0229	110	865	51	17	32	1,338	42	62%
CWH 0230	110	848	51	17	30	1,263	40	62%
CWH 0303	110	444	31	14	21	438	21	67%
CWH 0305	110	468	34	14	21	621	30	61%
CWH 0312	110	884	48	18	28	1,173	42	58%
CWH 0314	110	690	42	16	33	792	24	79%
CWH 0315	110	492	36	14	25	424	17	69%
CWH 0322	110	994	63	16	48	2,129	44	77%
CWH 0324	110	444	32	14	24	282	12	73%
CWH 0326	110	468	34	14	21	408	19	63%
CWH 0332	110	492	33	15	19	462	24	58%
CWH 0333	110	702	48	15	35	951	27	73%
CWH 0334	110	683	46	15	33	446	14	69%
CWH 0335	110	779	55	14	28	831	30	50%
CWH 0338	110	652	44	15	33	1,338	41	74%
<i>Building Average</i>		<i>808</i>	<i>53</i>	<i>15</i>	<i>33</i>		<i>29</i>	<i>63%</i>
<i>Building Total ASF</i>		<i>36,354</i>						
<i>No. of Rooms</i>		<i>45</i>						
<b><i>Wing Technology Cent</i></b>								
WTC/Wing 0218	110	618	29	21	22	692	32	75%
WTC/Wing 0231	110	558	15	37	6	102	18	38%
<i>Building Average</i>		<i>588</i>	<i>22</i>	<i>29</i>	<i>14</i>		<i>25</i>	<i>61%</i>
<i>Building Total ASF</i>		<i>1,176</i>						
<i>No. of Rooms</i>		<i>2</i>						
<b><i>Wittich Hall</i></b>								
WH 0009	110	541	24	23	12	219	19	48%
WH 0104	110	792	36	22	24	766	32	66%
<i>Building Average</i>		<i>667</i>	<i>30</i>	<i>22</i>	<i>18</i>		<i>26</i>	<i>60%</i>
<i>Building Total ASF</i>		<i>1,333</i>						
<i>No. of Rooms</i>		<i>2</i>						

UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Building

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
<b>AVERAGE</b>		830	56	17	34		29	64%
<b>TOTAL ASF</b>		80,505						
<b>NO. OF ROOMS</b>		97						

## Classroom Utilization Analysis by Room Capacity

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
<b>25 AND UNDER</b>								
ARTS 0070	110	474	17	28	12	69	6	68%
ARTS 0131	110	435	25	17	15	317	17	75%
ARTS 0333	110	433	25	17	23	1,179	51	92%
GMH 0202	110	261	25	10	13	128	11	47%
GMH 0229	110	417	24	17	15	332	22	63%
WH 0009	110	541	24	23	12	219	19	48%
WTC/Wing 0231	110	558	15	37	6	102	18	38%
<i>Room Size Average</i>		446	22	21	14		21	69%
<i>Room Size Total ASF</i>		3,119						
<i>No. of Rooms</i>		7						
<b>26 - 30</b>								
ARTS 0335	110	432	29	15	24	954	39	84%
ARTS 0340	110	424	29	15	24	939	39	83%
ARTS 0342	110	455	27	17	24	858	36	88%
ARTS 0347	110	315	26	12	15	90	6	58%
CWH 0105	110	492	30	16	18	213	12	59%
GMH 0205	110	523	30	17	23	921	39	79%
TMH 0125	110	928	28	33	18	549	29	68%
TMH 0230	110	608	28	22	14	97	7	49%
WTC/Wing 0218	110	618	29	21	22	692	32	75%
<i>Room Size Average</i>		533	28	19	20		27	78%
<i>Room Size Total ASF</i>		4,795						
<i>No. of Rooms</i>		9						
<b>31 - 35</b>								
CH 0405	110	508	31	16	22	366	18	66%
CWH 0103	110	492	35	14	19	420	23	52%
CWH 0104	110	492	35	14	13	282	21	38%
CWH 0106	110	492	34	14	16	126	10	37%
CWH 0124	110	492	35	14	24	357	15	68%
CWH 0135	110	495	32	15	23	451	20	70%
CWH 0303	110	444	31	14	21	438	21	67%
CWH 0305	110	468	34	14	21	621	30	61%
CWH 0324	110	444	32	14	24	282	12	73%

## UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Room Capacity

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
CWH 0326	110	468	34	14	21	408	19	63%
CWH 0332	110	492	33	15	19	462	24	58%
GMH 0203	110	522	35	15	18	731	38	55%
TMH 0165	110	828	32	26	18	496	30	52%
TMH 0175	110	585	35	17	24	544	22	71%
TMH 0330	110	755	32	24	20	517	24	67%
TMH 0360	110	546	31	18	20	264	14	61%
<i>Room Size Average</i>		<i>533</i>	<i>33</i>	<i>16</i>	<i>20</i>		<i>21</i>	<i>60%</i>
<i>Room Size Total ASF</i>		<i>8,523</i>						
<i>No. of Rooms</i>		<i>16</i>						

**36 - 40**

CH 0111	110	810	40	20	30	888	29	77%
CH 0141	110	599	40	15	36	766	21	89%
CH 0149	110	599	40	15	34	878	26	84%
CH 0447	110	509	37	14	18	283	16	48%
CWH 0118	110	697	40	17	22	518	23	56%
CWH 0125	110	490	37	13	23	518	23	61%
CWH 0138	110	781	38	21	26	1,191	45	70%
CWH 0139	110	707	40	18	25	730	28	65%
CWH 0206	110	762	36	21	20	663	34	54%
CWH 0210	110	709	39	18	25	993	39	65%
CWH 0315	110	492	36	14	25	424	17	69%
GMH 0207	110	655	40	16	21	783	37	53%
GMH 0228	110	563	38	15	22	602	27	59%
MH 0121	110	817	39	21	23	1,349	59	59%
ML 0256	110	1,917	40	48	21	493	23	54%
TMH 0370	110	666	37	18	29	1,123	39	78%
WH 0104	110	792	36	22	24	766	32	66%
<i>Room Size Average</i>		<i>739</i>	<i>38</i>	<i>19</i>	<i>25</i>		<i>31</i>	<i>65%</i>
<i>Room Size Total ASF</i>		<i>12,565</i>						
<i>No. of Rooms</i>		<i>17</i>						

**41 - 45**

CH 0043	110	747	42	18	28	556	20	66%
CH 0045	110	803	41	20	21	650	30	53%
CH 0047	110	708	42	17	31	628	20	75%

## Classroom Utilization Analysis by Room Capacity

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
CWH 0117	110	713	45	16	36	756	21	80%
CWH 0136	110	681	44	15	22	639	30	48%
CWH 0207	110	695	43	16	26	1,017	38	62%
CWH 0314	110	690	42	16	33	792	24	79%
CWH 0338	110	652	44	15	33	1,338	41	74%
GMH 0208	110	617	43	14	28	962	33	68%
GMH 0212	110	649	43	15	29	936	32	68%
GMH 0307	110	637	43	15	21	978	42	54%
MH 0119	110	836	43	19	28	967	34	66%
<i>Room Size Average</i>		<i>702</i>	<i>43</i>	<i>16</i>	<i>28</i>		<i>30</i>	<i>65%</i>
<i>Room Size Total ASF</i>		<i>8,428</i>						
<i>No. of Rooms</i>		<i>12</i>						

**46 - 55**

ARTS 0141	110	698	50	14	26	551	24	46%
CH 0041	110	829	48	17	29	700	24	61%
CH 0113	110	1,043	48	22	14	368	24	32%
CH 0201	110	805	54	15	28	1,039	36	53%
CH 0215	110	1,170	48	24	29	879	30	61%
CH 0301	110	803	55	15	19	466	24	35%
CWH 0113	110	702	47	15	39	708	18	84%
CWH 0114	110	683	49	14	36	1,629	45	74%
CWH 0137	110	705	52	14	31	1,491	48	60%
CWH 0142	110	710	50	14	31	937	30	62%
CWH 0143	110	704	49	14	35	1,021	29	72%
CWH 0209	110	767	47	16	30	788	26	64%
CWH 0212	110	867	54	16	36	1,477	42	65%
CWH 0213	110	848	50	17	30	1,254	42	60%
CWH 0226	110	779	54	14	31	1,464	47	58%
CWH 0229	110	865	51	17	32	1,338	42	62%
CWH 0230	110	848	51	17	30	1,263	40	62%
CWH 0312	110	884	48	18	28	1,173	42	58%
CWH 0333	110	702	48	15	35	951	27	73%
CWH 0334	110	683	46	15	33	446	14	69%
CWH 0335	110	779	55	14	28	831	30	50%

## UNIVERSITY OF WISCONSIN LA CROSSE

## Classroom Utilization Analysis by Room Capacity

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
<i>Room Size Average</i>		804	50	16	30		33	60%
<i>Room Size Total ASF</i>		16,874						
<i>No. of Rooms</i>		21						
<b>56 - 75</b>								
CWH 0228	110	990	56	18	36	1,422	39	65%
CWH 0322	110	994	63	16	48	2,129	44	77%
GMH 0329	110	771	58	13	35	1,501	43	61%
<i>Room Size Average</i>		918	59	16	40		42	68%
<i>Room Size Total ASF</i>		2,755						
<i>No. of Rooms</i>		3						
<b>76 - 100</b>								
ARTS 0116	110	995	90	11	59	1,734	30	64%
CH 0151	110	1,223	89	14	51	1,741	34	58%
CWH 0112	110	1,147	84	14	51	1,065	21	60%
CWH 0211	110	987	76	13	49	1,776	36	65%
<i>Room Size Average</i>		1,088	85	13	52		30	62%
<i>Room Size Total ASF</i>		4,352						
<i>No. of Rooms</i>		4						
<b>101 - 130</b>								
CWH 0141	110	1,994	130	15	74	2,815	41	53%
GMH 0247	110	1,760	107	16	64	2,457	37	62%
<i>Room Size Average</i>		1,877	119	16	69		39	57%
<i>Room Size Total ASF</i>		3,754						
<i>No. of Rooms</i>		2						
<b>131 - 150</b>								
CH 0100	110	1,817	145	13	69	3,004	38	55%
CH 0156	110	1,560	138	11	90	2,966	29	74%
<i>Room Size Average</i>		1,689	142	12	79		34	63%
<i>Room Size Total ASF</i>		3,377						
<i>No. of Rooms</i>		2						
<b>151 - 200</b>								
CH 0140	110	1,956	191	10	108	3,894	36	57%

## Classroom Utilization Analysis by Room Capacity

Room Id	Room Use Code	Assignable Sq. Ft.	No. of Stations	Assignable Sq. Ft. Per Station	Average Enrollment	Weekly Student Contact Hours	Weekly Room Hours	Hours in Use Student Station Occupancy %
CWH 0102	110	2,685	185	15	87	2,360	27	47%
CWH 0122	110	2,691	185	15	121	2,973	24	67%
<i>Room Size Average</i>		<i>2,444</i>	<i>187</i>	<i>13</i>	<i>106</i>		<i>29</i>	<i>57%</i>
<i>Room Size Total ASF</i>		<i>7,332</i>						
<i>No. of Rooms</i>		<i>3</i>						
<b>OVER 200</b>								
GMH 0260	110	4,631	675	7	358	4,270	13	49%
<i>Room Size Average</i>		<i>4,631</i>	<i>675</i>	<i>7</i>	<i>358</i>		<i>13</i>	<i>49%</i>
<i>Room Size Total ASF</i>		<i>4,631</i>						
<i>No. of Rooms</i>		<i>1</i>						
<b>AVERAGE</b>		<b>830</b>	<b>56</b>	<b>17</b>	<b>34</b>		<b>29</b>	<b>64%</b>
<b>TOTAL ASF</b>		<b>80,505</b>						
<b>NO. OF ROOMS</b>		<b>97</b>						