

### Wireless network access

Wireless data access covers 80% of the campus including most classrooms, study areas, lounges, eating spaces and practice rooms. Access is monitored through Safe Connect and Active Directory logins.

### Hard wired data jacks

There is one data jack per bed in every dorm room in every residence hall providing students access to all resources on UMKCnet, MOREnet, Great Plans Network the Internet and I2. Access is monitored through Safe Connect and Active Directory logins.

### Availability of IS-managed Instructional Computing Resources

IS Lab usage is monitored via three methods:

- Student Assistants on site to perform basic troubleshooting, maintain printer readiness and lab environment, answer student questions, and oversee equipment usage
- Supervisor walk-throughs to inspect the sites, check in with employees, monitor lab environments, and ensure inventories are at acceptable levels
- Netbotz cameras monitor IS labs to ensure labs are properly staffed, check on usage levels and lab activities

### Locations

IS manages staffed computer labs at the following locations:

Building	Room(s)	# of Computers
Bloch School of Business	110	38
Health Sciences Building	3304	30
Miller Nichols Library	3 <sup>rd</sup> Floor	48
Royall Hall	303	24
Royall Hall	304	24
Royall Hall	314	20
School of Education	129	49
University Center	B17	25

Most IS-managed labs contain the following equipment:

- Workstations running Windows XP or Vista
- Black and white laser printers
- A scanner
- Universal Access stations with the following adaptive equipment:
  - JAWS screen reader: this software will read the contents of the screen out loud for students who are blind or have vision challenges (the student needs to provide their own headphones)
  - ZoomText screen magnifier: this software magnifies the screen for students who need larger displays, such as students who have vision challenges
  - Height Adjustable Tables: the student can use the hand crank to change the height of the table in case they use a wheelchair

More information can be found on the IS Lab website at <http://web2.umkc.edu/is/labs/hoursLocations/>.

### **Hours**

IS computer labs are available for approximately the following number of hours per week during each session/intercession.

Building	Room(s)	Spring/Fall Semesters	Summer Semester	Intercessions
<b>Bloch School of Business</b>	110	80	80	45
<b>Health Sciences Building</b>	3304	50	50	50
<b>Miller Nichols Library</b>	3 <sup>rd</sup> Floor	88.5	78.5	55.5
<b>Royall Hall</b>	303	79	79	0
<b>Royall Hall</b>	304	79	79	0
<b>Royall Hall</b>	314	79	79	0
<b>School of Education</b>	129	61	56	40
<b>University Center</b>	B17	43	43	35
<b>Approximate Weekly Totals</b>		<b>559.5</b>	<b>544.5</b>	<b>225.5</b>

**IS Student Lab at School of Education**



**IS Student Lab in Royall Hall**



### Distinct Clients

Usage is also tracked using reports that give information on how many clients are using each site. For example, between July 1, 2008 and July 1, 2009, over 12,000 distinct clients used the following IS-managed labs:

Lab Name	Count
Bloch 110	2,821
Health Sciences	1,482
Miller Nichols Library	4,840
Royall Hall	7,078
School of Education	4,044
University Center	3,403
<b>Total (selected labs combined)</b>	<b>12,374</b>

Lab Name	Count
Bloch 110	2,821
Cherry Street	814
Health Sciences	1,482
Miller Nichols	4,840
Oak Place Labs	790
Oak Street	538
Royall Hall	7,078
School of Education	4,044
University Center	3,403
<b>Total (selected labs combined)</b>	<b>12,603</b>

### UMKC Kiosk computers

Approximately 20 computer kiosks are available on the UMKC campus for student usage and provide access to email and the internet. They are located in the following locations:

- University Center
- Bloch School
- Administrative Center
- School of Education
- Oak Street Residence Hall
- Cherry Street Resident Hall



Oak Hall Kiosk computers

## Lab Reports

Dynamic reports can be generated on IS lab computer usage to help us better understand how and when these student computing resources are being used. This information helps us adjust lab hours, staffing and other IT resources.

### Lab Usage Timeline

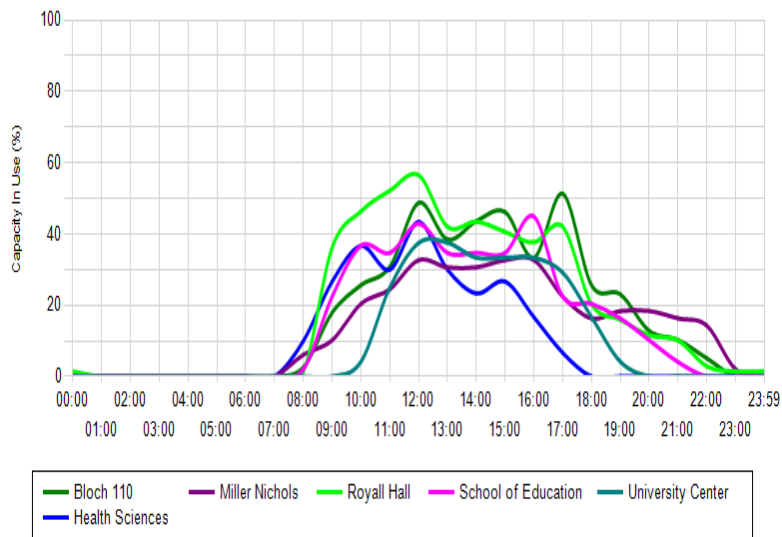


(Multiple Labs - Multiple Days Averaged)

Labs: Bloch 110, Health Sciences, Miller Nichols, Royall Hall, School of Education, University Center

Days: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

Date Span: 1/26/2009 - 4/17/2009



	Bloch 110	Health Sciences	Miller Nichols	Royall Hall	School of Education	University Center
12:00:00 AM	0%	0%	0%	1%	0%	0%
1:00:00 AM	0%	0%	0%	0%	0%	0%
2:00:00 AM	0%	0%	0%	0%	0%	0%
3:00:00 AM	0%	0%	0%	0%	0%	0%
4:00:00 AM	0%	0%	0%	0%	0%	0%
5:00:00 AM	0%	0%	0%	0%	0%	0%
6:00:00 AM	0%	0%	0%	0%	0%	0%
7:00:00 AM	0%	0%	0%	0%	0%	0%
8:00:00 AM	3%	10%	6%	1%	2%	0%
9:00:00 AM	18%	27%	10%	36%	22%	0%
10:00:00 AM	26%	37%	20%	46%	37%	4%
11:00:00 AM	31%	30%	24%	52%	35%	25%
12:00:00 PM	49%	43%	33%	57%	43%	38%








1:00:00 PM	38%	30%	31%	42%	35%	38%
2:00:00 PM	44%	23%	31%	43%	35%	33%
3:00:00 PM	46%	27%	33%	41%	35%	33%
4:00:00 PM	33%	17%	33%	38%	45%	33%
5:00:00 PM	51%	7%	22%	42%	22%	29%
6:00:00 PM	26%	0%	16%	20%	20%	17%
7:00:00 PM	23%	0%	18%	16%	16%	4%
8:00:00 PM	13%	0%	18%	12%	10%	0%
9:00:00 PM	10%	0%	16%	10%	4%	0%
10:00:00 PM	5%	0%	14%	3%	0%	0%
11:00:00 PM	0%	0%	2%	1%	0%	0%
11:59:00 PM	0%	0%	0%	1%	0%	0%



## UMKC Lab Capacities

### Public Labs: Snapshot of Usage:

Date: Monday, July 6, 2009: 10:48am

Location	In Use	Available	Capacity	
 Bloch School of Business (Room 110)	7	32	18%	
 Cherry Street Residence Hall	0	10	0%	
 Miller Nichols Library	13	35	27%	
 Nursing HSB Lab	4	26	13%	
 Royall Hall	9	59	13%	
 School of Education	8	41	16%	
 University Center	3	21	13%	
<b>Totals/Averages:</b>		<b>40</b>	<b>198</b>	<b>17%</b>

### Special Interest:

Location	In Use	Available	Capacity
 ILE Classrooms	22	113	16%

-This data is a snapshot in time and is typically refreshed every 5 minutes.

-Click on a lab name to get more details.

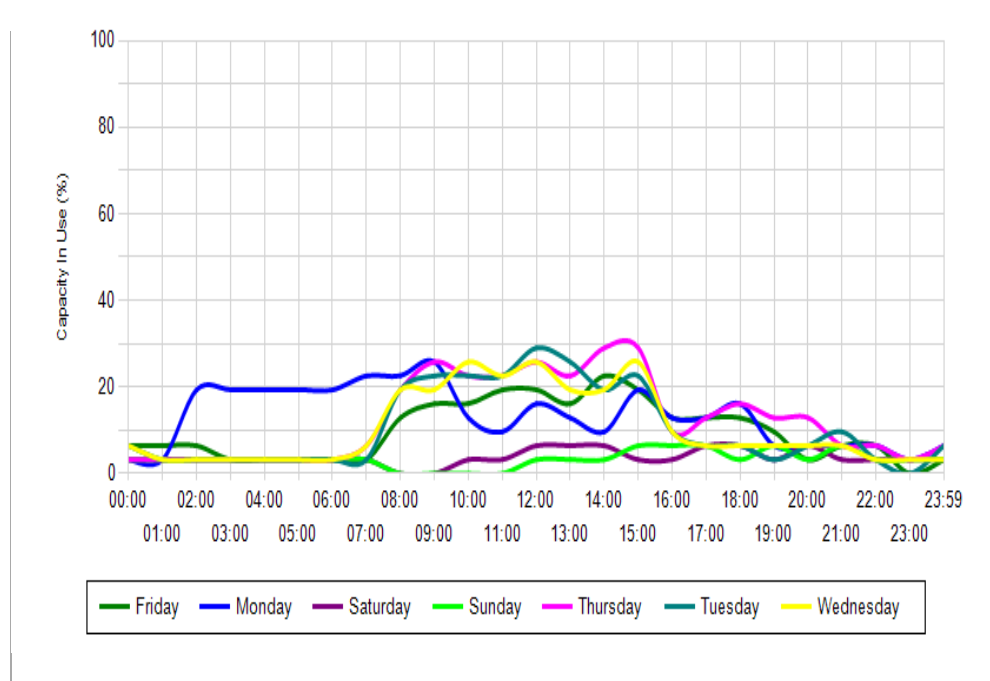


## Kiosk Usage Timeline

### Day of Week Averages

Lab: Kiosk computers

Date Span: 2/2/2009 - 2/20/2009



	Friday	Monday	Saturday	Sunday	Thursday	Tuesday	Wednesday
12:00:00 AM	6%	3%	3%	3%	3%	6%	6%
1:00:00 AM	6%	3%	3%	3%	3%	3%	3%
2:00:00 AM	6%	19%	3%	3%	3%	3%	3%
3:00:00 AM	3%	19%	3%	3%	3%	3%	3%
4:00:00 AM	3%	19%	3%	3%	3%	3%	3%
5:00:00 AM	3%	19%	3%	3%	3%	3%	3%
6:00:00 AM	3%	19%	3%	3%	3%	3%	3%
7:00:00 AM	3%	23%	3%	3%	6%	3%	6%
8:00:00 AM	13%	23%	0%	0%	19%	19%	19%
9:00:00 AM	16%	26%	0%	0%	26%	23%	19%
10:00:00 AM	16%	13%	3%	0%	23%	23%	26%
11:00:00 AM	19%	10%	3%	0%	23%	23%	23%
12:00:00 PM	19%	16%	6%	3%	26%	29%	26%
1:00:00 PM	16%	13%	6%	3%	23%	26%	19%
2:00:00 PM	23%	10%	6%	3%	29%	19%	19%
3:00:00 PM	19%	19%	3%	6%	29%	23%	26%
4:00:00 PM	13%	13%	3%	6%	10%	10%	10%
5:00:00 PM	13%	13%	6%	6%	13%	6%	6%
6:00:00 PM	13%	16%	6%	3%	16%	6%	6%
7:00:00 PM	10%	6%	3%	6%	13%	3%	6%
8:00:00 PM	3%	6%	6%	3%	13%	6%	6%

9:00:00 PM	6%	6%	3%	6%	6%	10%	6%
10:00:00 PM	6%	6%	3%	3%	6%	3%	3%
11:00:00 PM	0%	3%	3%	3%	3%	0%	3%
11:59:00 PM	3%	6%	3%	3%	6%	6%	3%

### **Availability of Ideal Learning Environment (ILE) Classrooms**

ILE Classroom usage is monitored via two methods:

- For centrally scheduled classrooms, classroom usage is monitored and controlled by the Registrar's office. The Registrar's office manages scheduling all classes in centrally scheduled classrooms.
- For departmentally owned ILE classrooms, the owning department is responsible for monitoring and controlling classroom usage.

### **Locations**

ILE Classrooms are available at the following locations:

<b>Building</b>	<b>Room(s)</b>
<b>Biological Sciences</b>	1
<b>Cockefair Hall</b>	2
<b>School of Education</b>	19
<b>Fine Arts</b>	2
<b>Flarsheim Hall</b>	11
<b>Grant Hall</b>	9
<b>Haag Hall</b>	11
<b>New Health Sciences</b>	14
<b>Bloch School of Business</b>	10
<b>Katz Pharmacy</b>	4
<b>Law School</b>	8
<b>Oak Street Hall</b>	1
<b>Royall Hall</b>	15
<b>School of Medicine</b>	3
<b>Scofield Hall</b>	1
<b>Spencer Chemistry</b>	3
<b>Swinney Recreation Center</b>	3

Most ILE classrooms contain the following equipment:

- Podium
- Ceiling mounted video projector
- Internet enabled PC
- Document camera
- DVD/VHS player
- Laptop connection
- Desk and wireless lapel microphones
- Full Room speaker system
- Control touch screen/remote
- Surveillance system

More information can be found on the Classroom Technology Services website at <http://web2.umkc.edu/is/cts/>

### **Hours**

IS ILE classrooms are generally available from 7am to 10pm. Departmental classroom hour may vary.