

Revised Scheduling Adheres to Complete List of Scheduling Rules

Borough Of Manhattan Community College STUDENT PROGRAM WORKSHEET

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00 CSC 101-0801 8am - 10am	8:00 CSC 101-0802 8am - 10am	8:00 CSC 101-0801 8am - 9am	8:00 CSC 101-0802 8am - 9am	8:00 CSC 101-0801 8am - 9am	8:00 CSC 101-0802 8am - 9am	
9:00 CSC 101-0801 8am - 10am	CSC 101-0802 8am - 10am	CSC 101-1001 9am - 10am	CSC 101-1002 9am - 11am	CSC 101-1001 9am - 10am	CSC 101-0901 9am - 1pm	
10:00 CSC 101-1001 10am - 12pm	CSC 101-1002 10am - 12pm	CSC 350-1201 10am - 12pm	CSC 101-1002 9am - 11am	CSC 350-1201 10am - 11am	CSC 101-0901 9am - 1pm	
11:00 CSC 101-1001 10am - 12pm	CSC 101-1002 10am - 12pm	CSC 350-1201 10am - 12pm	CSC 350-1101 11am - 4pm	CSC 350-1101 11am - 12pm	CSC 101-0901 9am - 1pm	
12:00 CSC 350-1201 12pm - 2pm	CSC 350-1202 12pm - 2pm	CSC 350-1202 12pm - 2pm	CSC 350-1101 11am - 4pm	CSC 211-1401 12pm - 2pm	CSC 101-0901 9am - 1pm	
1:00 CSC 350-1201 12pm - 2pm	CSC 350-1202 12pm - 2pm	CSC 350-1202 12pm - 2pm	CSC 350-1101 11am - 4pm	CSC 211-1401 12pm - 2pm	CSC 211-1401 1pm - 2pm	
2:00 CSC 211-1401 2pm - 4pm	CIS 495-1402 2pm - 4pm	Club 1-Hours		CSC 350-1101 11am - 4pm		
3:00 CSC 211-1401 2pm - 4pm	CIS 495-1402 2pm - 4pm	Club 1-Hours		CSC 350-1101 11am - 4pm		
4:00 CSC 211-1801 4pm - 7pm		CSC 211-1801 4pm - 6pm		CIS 495-1402 4pm - 6pm		
5:00 CSC 211-1801 4pm - 7pm		CSC 211-1801 4pm - 6pm		CIS 495-1402 4pm - 6pm		
6:00 CSC 211-1801 4pm - 7pm		CIS 100-1701 6pm - 8pm				
7:00 CIS 100-1901 7pm - 9pm		CIS 100-1701 6pm - 8pm				
8:00 CIS 100-1901 7pm - 9pm						
9:00						

Courses Scheduled:

Course Number	# of Days Meet
CSC101	3
CSC101	3
CSC101	3
CSC101	2
CSC101	1
CSC350	3
CSC350	1
CSC350	3
CSC211	3
CSC211	2
CIS100	2
CIS495	2

Course Number	Lecture Hours	Lab Hours	Total Hours
CSC 101	2	2	4
CSC 350	2	3	5
CSC 211	2	3	5
CIS 100	4	0	4
CIS 495	2	2	4

Example: CSC 101 - 0801 nth class
to be scheduled
at same time on day 1

		Day 1	Day 2	Day 3
CSC101	3	→ 2	1	1
	3	→ 2	1	1
	3	→ 2	1	1
	2	→ 2	2	
	1	→ 4		
CSC350	3	→ 2	2	1
	1	→ 5		
	3	→ 2	2	1
CSC211	3	→ 2	2	1
	2	→ 3	2	

CIS100	2	→	2	2	
CIS495	2	→	2	2	

- * longest class hour is scheduled first (for 1st day)
 - * scheduling goes in linear fashion
- Example: ① fill up days at hourly basis per day

② Then fill vertically after 1st course section is scheduled

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00						
9:00						
10:00						
11:00						

* try to fill in gaps horizontally, then vertically
→ except Sunday, since less people attend school this day

* Preferably, there should be day-gap for classes that meet more than once a week

exception

* there should be an hourly baseline

→ meaning that earliest time the next section can be scheduled shifts depending on when the last registered class ends (specifically last class day)

→ therefore, 2nd, 3rd day of class section should be following this new baseline

* to take into club hours, 2nd/3rd class day should be scheduled right after last registered class section's last day
→ then if there is a 3rd class day, schedule it the following day after the 2nd day

* if next class section to be scheduled has class length > 1 and the last registered class ends at the last hour (9 pm) then, move to next day in the week.