

scheduling_msg_create_ms_body

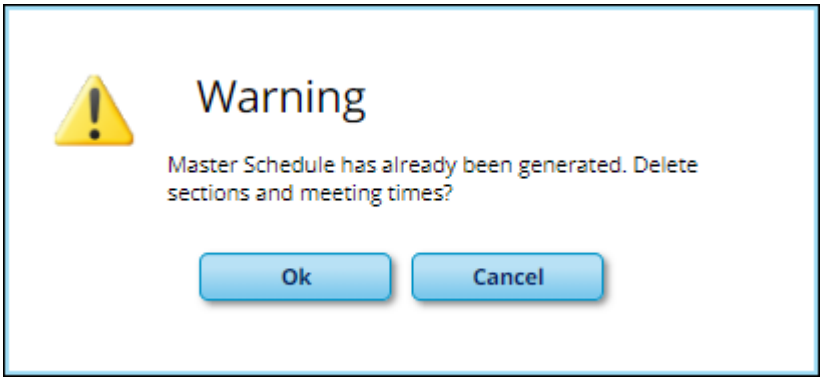
Table of Contents

Recalc Conflicts	Select if you want to recompute the course conflicts (i.e., the number of student course requests that conflict with each other) to determine the best period to place a course-section. The field must be selected when course requests have changed so that courses are scheduled in the correct order. • If the conflicts have not been built, the program builds the conflicts whether or not this field is selected. • If there are records in the conflict table, the program does not rebuild the conflicts unless this field is selected.

❑ Click **Create Schedule**.

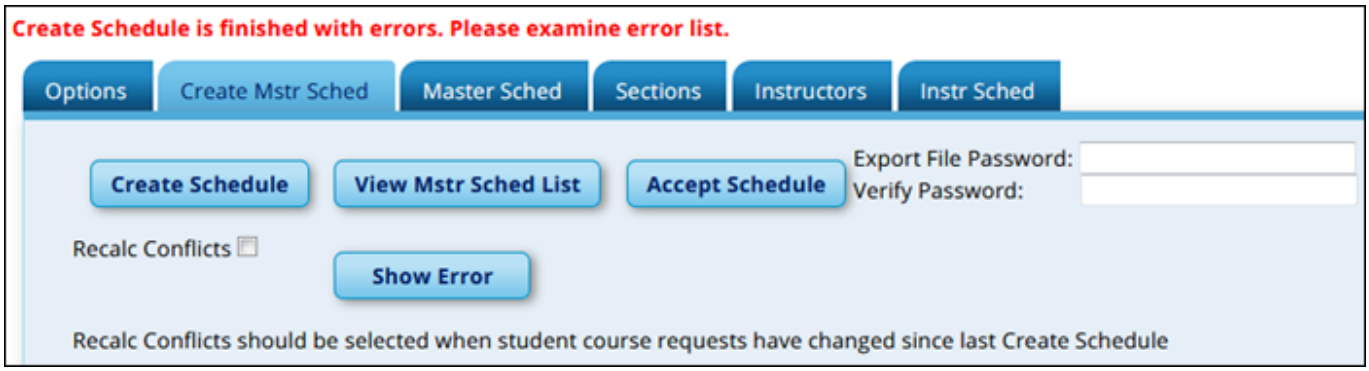
The pre-placed courses are scheduled first. The generator will try to place the section in the period and semester with the least amount of conflicts. It will also attempt to balance periods and semesters. For example, if two or more periods have the same least amount of conflicts for a one-semester course, it will look at the semesters and place the section in the semester with the least sections already placed. If the Generator is not able to assign a teacher who has the course as a resource course, and you selected **Generate if Unable to Assign Tchr**, the section will still be created, and there will be a message on the error list. The previous situation will work the same for the rooms. If **Assign Teachers** is selected, and one of the courses does not have a teacher designated with that resource course, the section will generate if **Generate if Unable to Assign Tchr** is selected, and there will be a message on the error list.

If you have previously created a schedule, a message is displayed the next time you click **Create Schedule**. Click **OK**.

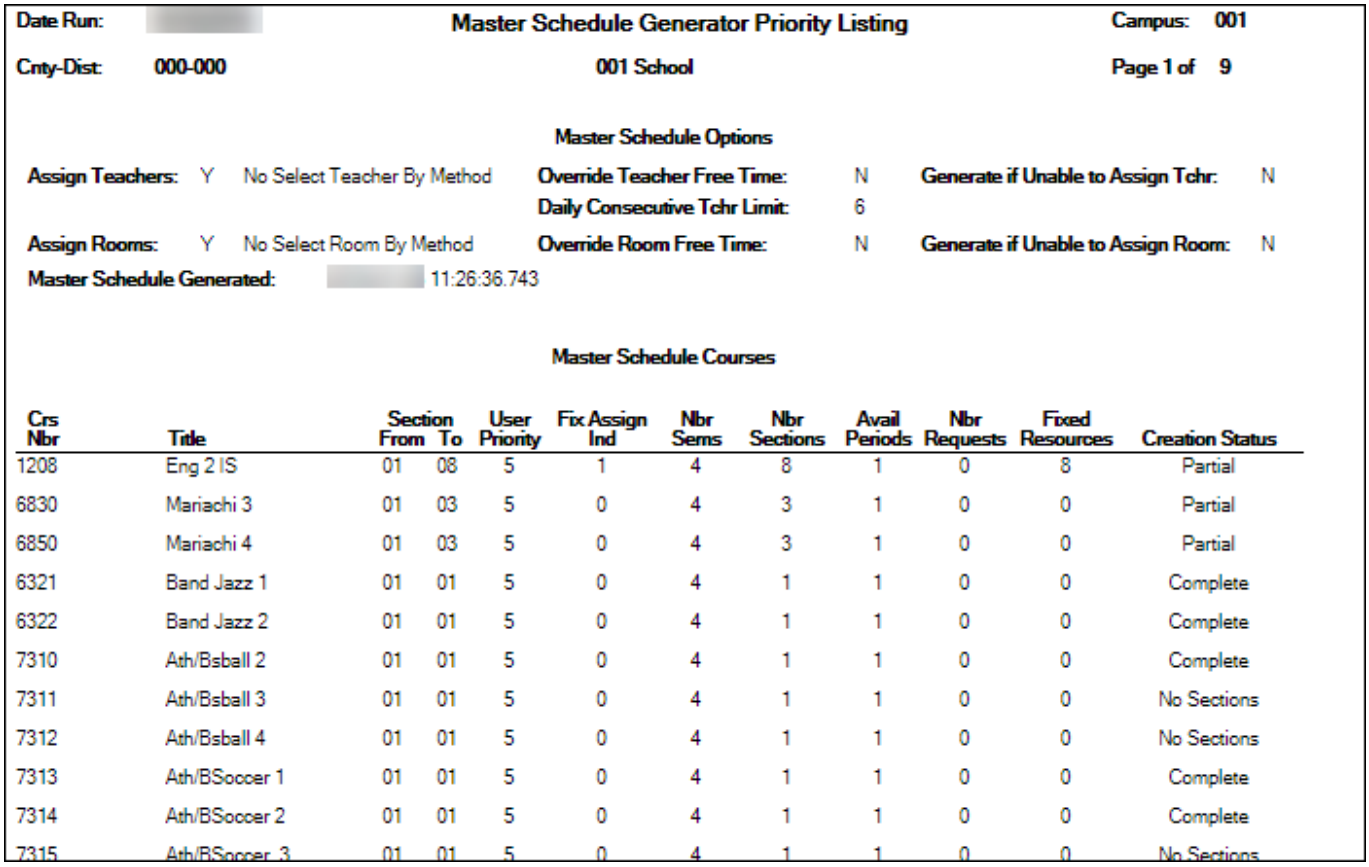


The Master Schedule Generator begins building the course sections.

NOTE: The program first checks for any invalid courses. If invalid courses exist on Maintenance > Master Schedule Generator > Resource Allocator > Section Info, a message is displayed, and the schedule is not created. Click **OK** and view the error report. The data in Resource Allocator must be corrected before proceeding.



❑ When the generator finishes, click **View Mstr Sched List** to view the Master Schedule Generator Priority Listing, which prints the options used to generate the schedule, the courses in order of generation, and the information about the course sections.



Date Run: [redacted] **Master Schedule Generator Priority Listing** Campus: 001

Cnty-Dist: 000-000 001 School Page 1 of 9

Master Schedule Options

Assign Teachers: Y No Select Teacher By Method | Override Teacher Free Time: N | Generate if Unable to Assign Tchr: N

Daily Consecutive Tchr Limit: 6

Assign Rooms: Y No Select Room By Method | Override Room Free Time: N | Generate if Unable to Assign Room: N

Master Schedule Generated: [redacted] 11:26:36.743

Master Schedule Courses

Crs Nbr	Title	Section From	Section To	User Priority	Fix Assign Ind	Nbr Sems	Nbr Sections	Avail Periods	Nbr Requests	Fixed Resources	Creation Status
1208	Eng 2 IS	01	08	5	1	4	8	1	0	8	Partial
6830	Mariachi 3	01	03	5	0	4	3	1	0	0	Partial
6850	Mariachi 4	01	03	5	0	4	3	1	0	0	Partial
6321	Band Jazz 1	01	01	5	0	4	1	1	0	0	Complete
6322	Band Jazz 2	01	01	5	0	4	1	1	0	0	Complete
7310	Ath/Bsball 2	01	01	5	0	4	1	1	0	0	Complete
7311	Ath/Bsball 3	01	01	5	0	4	1	1	0	0	No Sections
7312	Ath/Bsball 4	01	01	5	0	4	1	1	0	0	No Sections
7313	Ath/BSoccer 1	01	01	5	0	4	1	1	0	0	Complete
7314	Ath/BSoccer 2	01	01	5	0	4	1	1	0	0	Complete
7315	Ath/BSoccer 3	01	01	5	0	4	1	1	0	0	No Sections

- Review, save, or print the report.

  Review the report using the following buttons:

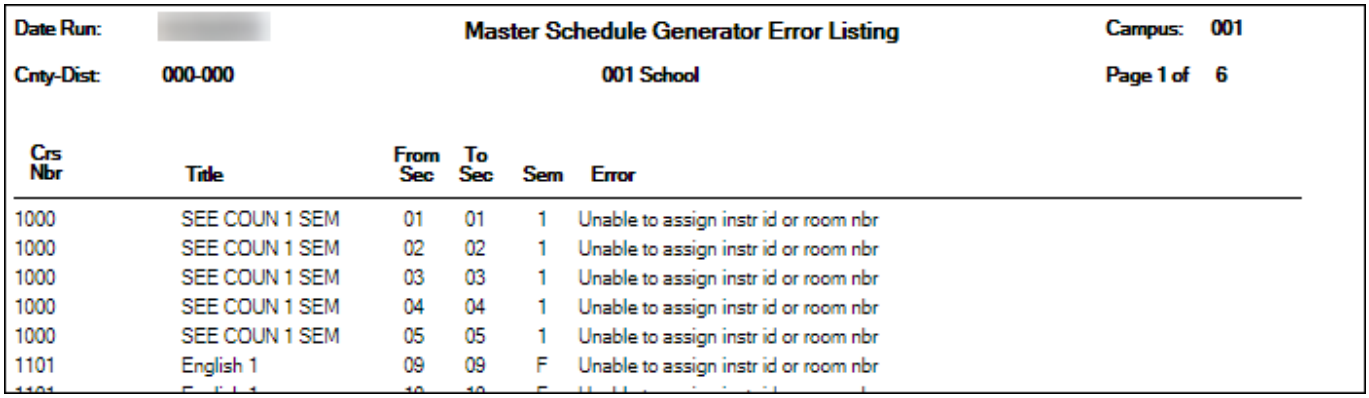
  Click First to go to the first page of the report.
  Click ◀ to go back one page.
  Click ▶ to go forward one page.
  Click Last to go to the last page of the report.

  The report can be viewed and saved in various file formats.

  Click to save and print the report in PDF format.
  Click to save and print the report in CSV format. (This option is not available for all reports.)

When a report is exported to the CSV format, the report headers may not be included.
Click to close the report window. Some reports may have a **Close Report**, **Exit**, or **Cancel** button instead.

❑ If errors were encountered, click **Show Error** to view the report.



Date Run: [redacted] Master Schedule Generator Error Listing Campus: 001

Cnty-Dist: 000-000 001 School Page 1 of 6

Crs Nbr	Title	From Sec	To Sec	Sem	Error
1000	SEE COUN 1 SEM	01	01	1	Unable to assign instr id or room nbr
1000	SEE COUN 1 SEM	02	02	1	Unable to assign instr id or room nbr
1000	SEE COUN 1 SEM	03	03	1	Unable to assign instr id or room nbr
1000	SEE COUN 1 SEM	04	04	1	Unable to assign instr id or room nbr
1000	SEE COUN 1 SEM	05	05	1	Unable to assign instr id or room nbr
1101	English 1	09	09	F	Unable to assign instr id or room nbr

- Review, save, or print the report.

  Review the report using the following buttons:

  Click First to go to the first page of the report.
  Click to go back one page.
  Click to go forward one page.
  Click Last to go to the last page of the report.

  The report can be viewed and saved in various file formats.

  Click to save and print the report in PDF format.
  Click to save and print the report in CSV format. (This option is not available for all reports.)
  When a report is exported to the CSV format, the report headers may not be included.
  Click to close the report window. Some reports may have a **Close Report**, **Exit**, or **Cancel** button instead.


ASCENDER
ELEVATING TECHNOLOGY SOLUTIONS
ASCENDER GUIDES
ASCENDER
ELEVATING TECHNOLOGY SOLUTIONS

Back Cover