

Student Constraints Roll Forward

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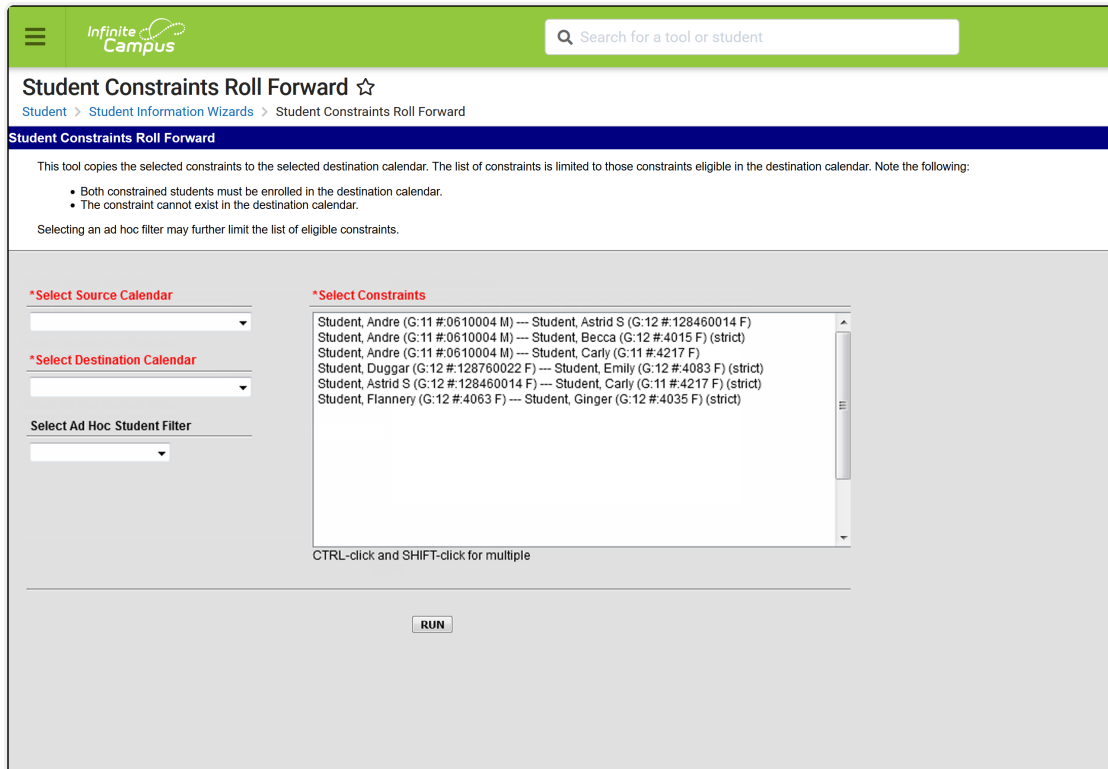
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The Student Constraints Roll Forward tool copies the selected student constraints from the Source Calendar into the Destination Calendar.

Student constraints are added in the [Student Constraints](#) tool. They can also be added in the [Schedule Wizard](#).



Student Constraints Roll Forward Tool

In order for the constraints to roll forward, note the following:

- Both students involved in the constraint must be enrolled in the destination calendar.
- The constraint cannot exist in the destination calendar. Duplicates are not created.

Student Constraint Roll Forward Editor

Field	Description
Source Calendar	A source calendar is the calendar in which the constraints exist. This could be a current year calendar (selected in the Campus toolbar) or any other existing calendar. The selected source calendar changes the list of available constraints that can be rolled forward.
Destination Calendar	<p>A destination calendar determines where the constraints will be created. Constraints are only rolled forward when the constraint exists in the source calendar and the students are enrolled in the destination calendar. The selected destination calendar changes the list of available constraints that can be rolled forward.</p> <p>For example, if a constraint exists in the current calendar between a junior and a senior student, and the senior is on track to graduate or has graduated, the constraint won't be rolled forward because the graduation student does not have an enrollment record in the destination calendar.</p>
Ad hoc Student Filter	Selecting an Ad hoc filter that includes students who have a constraint can be helpful. Note that selecting an ad hoc filter with these students will reduce the amount of constraints that will be rolled forward. This selection is in addition to the Source Calendar and the Destination Calendar, as those are required selections.
Select Constraints	Students who have constraints can be selected. These constraints are listed alphabetically by student last name.

Roll Student Constraints

1. Select the **Source Calendar** from the dropdown list.
2. Select the **Destination Calendar** from the dropdown list.
3. If desired, select an **Ad hoc Filter**.
4. Select the **Constraints** to roll forward.
5. Click the **Run** button. The selected constraints roll forward and a summary report of the students who did roll forward display.

Student Constraint Roll Forward

This tool copies the selected constraints to the selected destination calendar. The list of constraints is limited to those constraints eligible in the destination calendar.

- Both constrained students must be enrolled in the destination calendar.
- The constraint cannot exist in the destination calendar.

Selecting an ad hoc filter may further limit the list of eligible constraints.

*Select Source Calendar: [Dropdown]

*Select Constraints:

- Student, Andre (G:11 #0610004 M) --- Student, Astrid S (G:12 #.128460014 F)
- Student, Andre (G:11 #0610004 M) --- Student, Becca (G:12 #.4015 F) (strict)
- Student, Andre (G:11 #0610004 M) --- Student, Carly (G:11 #.4217 F)

*Select Destination Calendar: [Dropdown]

Select Ad Hoc Student Filter: [Dropdown]

Student Constraints Roll Report

The following 1 constraint has been added to calendar: 16-17 DS07 - 4x4 Block

Constraint

Student, Matthew --- Student, Lynn (strict)

All constraints have been added to calendar 16-17 DS07 - 4x4 Block

RUN

Student Constraint Roll Forward Summary Report

View Constraints In Other Scheduling Tools

Constraints display in the following areas.

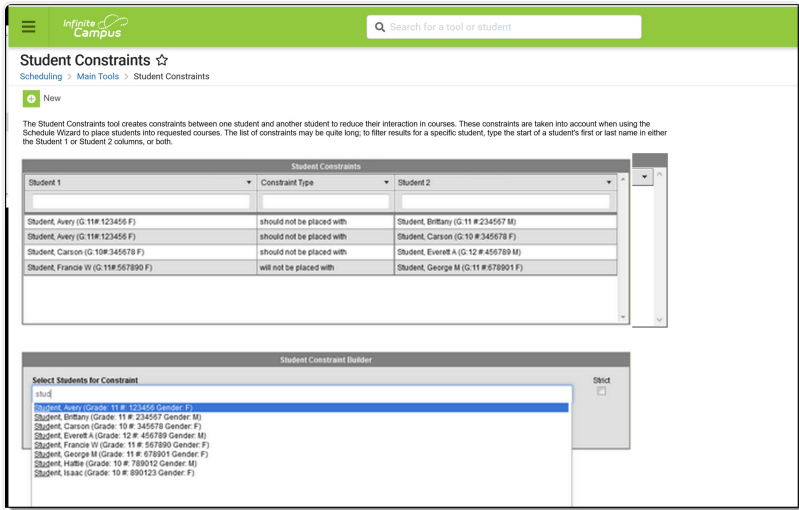
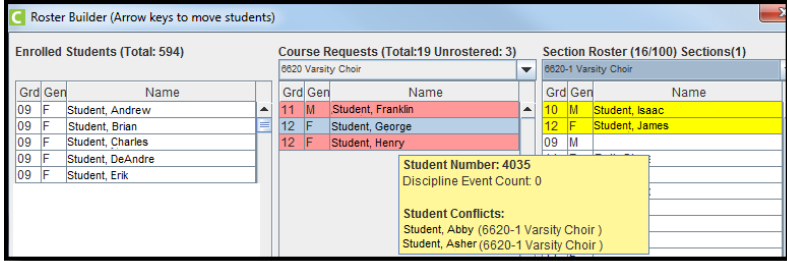
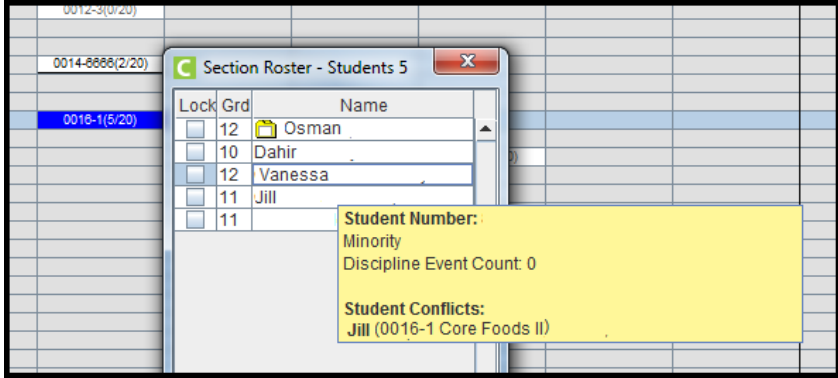
Scheduling Tool	Details
<p>Student Constraints Tool</p>	<p>From this option in the Scheduling module, all constraints for all students can be viewed.</p>  <p>The screenshot shows the 'Student Constraints' tool interface. At the top, there is a search bar and a 'New' button. Below that, a table lists existing constraints with columns for Student 1, Constraint Type, and Student 2. Below the table is a 'Student Constraint Builder' dialog box with a 'Select Students for Constraint' list containing various student names and IDs.</p>

Image caption

Scheduling Tool	Details
<p>Schedule Wizard Manual Roster Builder</p>	<p>When building a roster for a particular course, students who have conflicts with other students who are scheduled in the same section display in red (if the constraint is strict) or yellow (if the constraints is not strict).</p> <p>NOTE: The red or yellow display only occurs when the View > Conflicts > Student to Student option is marked in the Schedule Wizard.</p>  <p>The screenshot shows the Roster Builder interface with three tables: Enrolled Students (Total: 594), Course Requests (Total: 19 Unrostered: 3), and Section Roster (16/100 Sections(1)). The Course Requests table shows three students: Franklin (11 M), George (12 F), and Henry (12 F). The Section Roster shows two students: Isaac (10 M) and James (12 F). A yellow pop-up box for Student Number: 4035 shows a conflict with Abby (6620-1 Varsity Choir) and Asher (6620-1 Varsity Choir).</p>
<p>Schedule Wizard Section Roster</p>	<p>Constraints display for the section roster in the yellow pop-up box.</p>  <p>The screenshot shows a grid of section rosters. A pop-up box titled 'Section Roster - Students 5' is open, showing a list of students: Osman (12), Dahir (10), Vanessa (12), Jill (11), and Jill (11). A yellow pop-up box indicates a conflict for Student Number: 4035, with a conflict for Jill (0016-1 Core Foods II).</p>
<p>Walk-In Scheduler</p>	<p>When viewing the Walk-In Scheduler, and the list of student requests display on the right, click the @ symbol to highlight where that section meets on the Schedule grid. When a student constraint exists, that section is highlighted in red. The hover text indicates such, but does not indicate which student(s) may be involved.</p> <p>If the student should still be placed in the section, click the bold text. A warning message then displays indicating a constraint exists. Clicking OK places the student into the section, overriding the student constraint restriction. The course number and section display in red, and the hover text continues to indicate there is a constraint with another student.</p> <p>Note that overriding the constraint does not remove the record in the Student Constraints tool; the override applies to the placement of a student into a section when a constraint exists.</p>

Scheduling Tool	Details
<p>Schedule Wizard Student Constraints</p>	<p>Scroll through the list of students enrolled in the calendar (meaning, it is not limited to students who have existing constraints).</p> <p>Constraints may have been rolled into the calendar using the the Student Constraints Roll Forward tool in the product, or using the Import Student Constraints from Last Year option in the header of this menu.</p> <p>Selected students are highlighted, and the constraints the student has to other students display, and an indication if the constraint is strict or not strict.</p> <p>New constraints can also be added here. See the Student Constraints (Schedule Wizard) article for information on that process.</p> 