



Course Relationships for Courses with Different Terms and/or Different Section Counts

The Course Relationships are used to create relationships to fill specific requirements that must be met when building a master schedule and loading students into that schedule. The relationship screen asks for up to three pieces of data: Course Number, Relationship Type, and Relationship Code for "Block for Building With" relationships only.

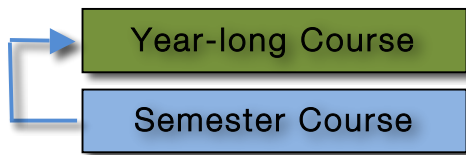
To create a Course Relationship, select a course [PowerScheduler > Courses] then select the Relationships tab and add a "New" relationship.

Assignments	Constraints	Preferences	Relationships	Requests	Sections
<input type="button" value="New"/>					
Course Name	Course Number	Type	Code		

Different Term Durations (Year/Semester/Trimester/Quarter)

Scheduling two courses of different term durations can be accomplished with a single relationship created on the course of the shortest duration. Create the Course Relationship using the following example:

Block for Building With > Simultaneous created on the Semester course associated to the Year-long Course



Block for Building With > Simultaneous

Sections of two or more courses must be taught at the same time; can be two different teachers; can be a different number of sections (see below) and can be different term durations.

Option	Value
Course Number	10008A <input type="button" value="Associate"/>
Relationship Type	Algebra Is Blocked for Building With (the above-selected course)
Relationship Code	Simultaneous
<input type="button" value="Submit"/>	

Different Section Assignment Counts

Scheduling sections of two courses to be taught one teacher during the same period, during the same term with different section assignments can be accomplished by creating two relationships on the course of the fewest section assignments. Create the course relationships using the following example:

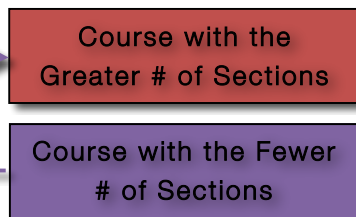
Block for Building With > Simultaneous created on the course with the fewest section assignments related to the course with the greater number of sections

May Be Built Concurrent With created on the course with the fewest section assignments related to the course with the greater number of sections

Block for Building With > Simultaneous

Sections of two or more courses must be taught at the same time; can be two different teachers; can be a different number of sections (see below) and can be different term durations.

Option	Value
Course Number	10008A <input type="button" value="Associate"/>
Relationship Type	Algebra Is Blocked for Building With (the above-selected course)
Relationship Code	Simultaneous
<input type="button" value="Submit"/>	



May Be Built Concurrent With

Sections of two courses to be taught by same teacher and can be at the same time; use this relationship with a Block for Building With > Simultaneous for one teacher who must teach two courses at one time (two relationships)

Option	Value
Course Number	11005A <input type="button" value="Associate"/>
Relationship Type	Algebra May Be Built Concurrent With (the above-selected course)
Relationship Code	
<input type="button" value="Submit"/>	

The Course Relationships displayed on the "Relationships" tab of the related courses should include:

Relationship(s) created on Course with the Greater # of Sections: **None**

Relationship(s) created on Course with the Fewer # of Sections: **2 Relationships**
Block for Building With > Simultaneous to the Course with the Greater # of Sections
May Be Built Concurrent With the Course with the Greater # of Sections