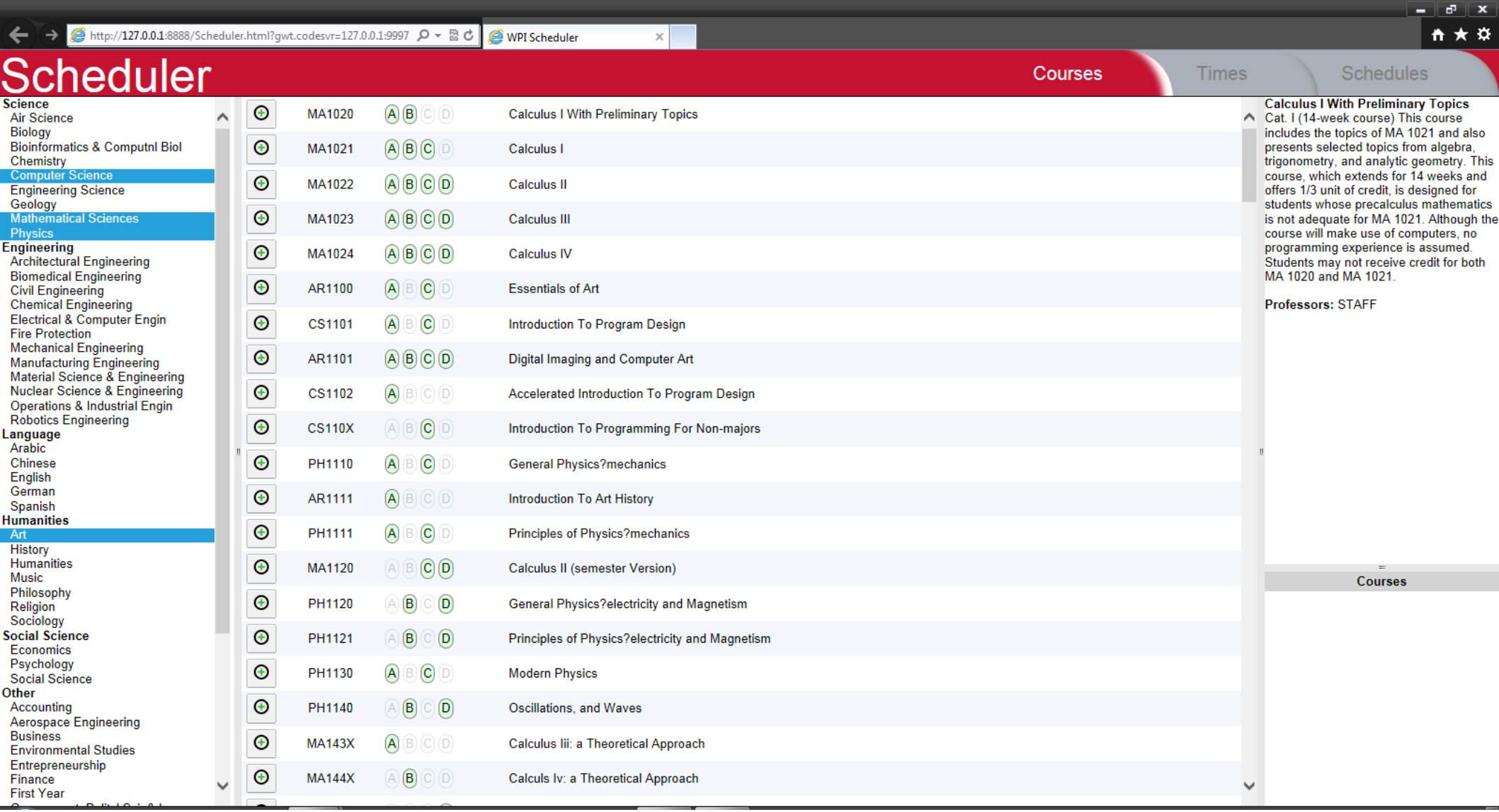
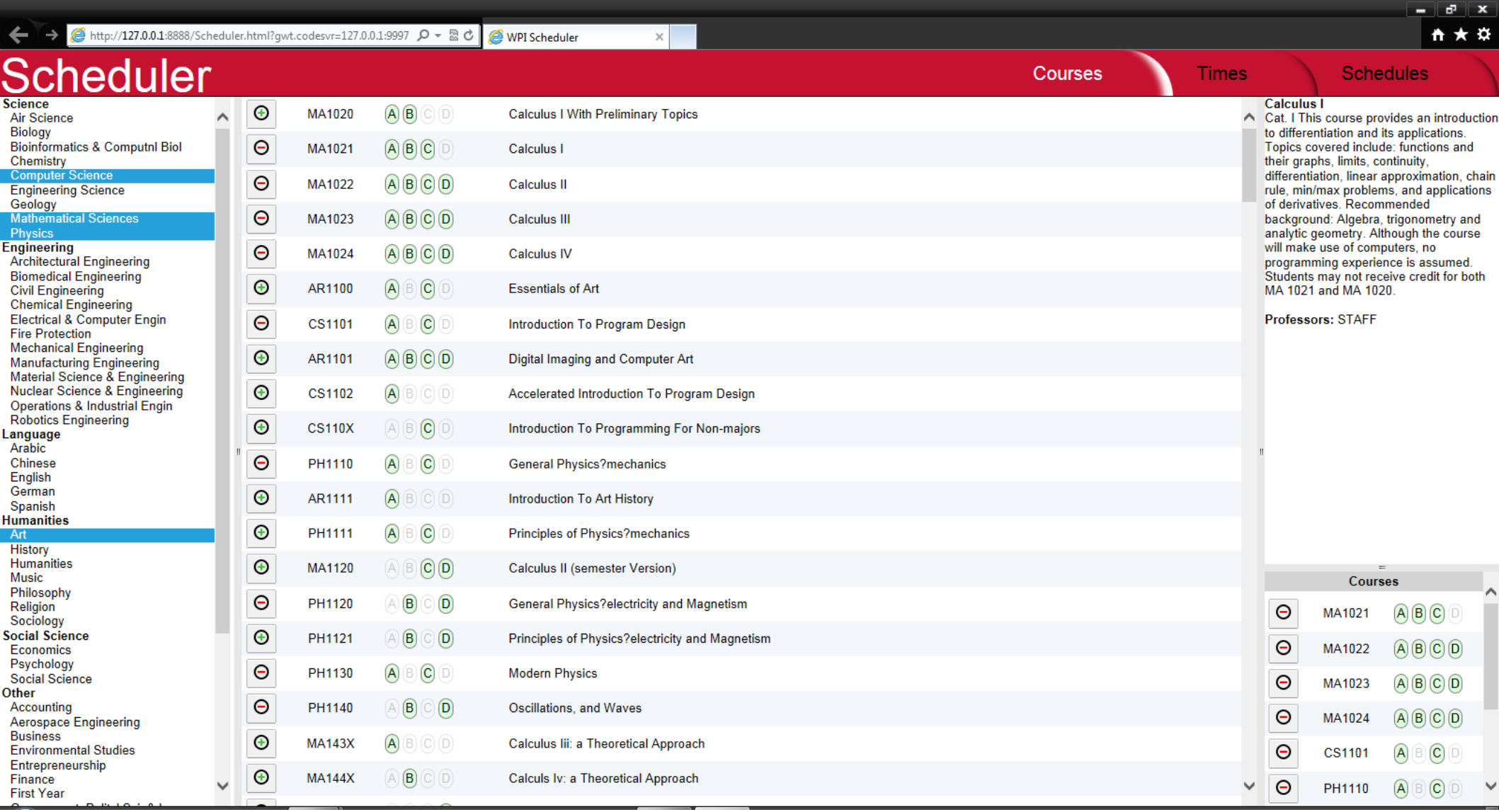
New WPI Scheduler User Guide

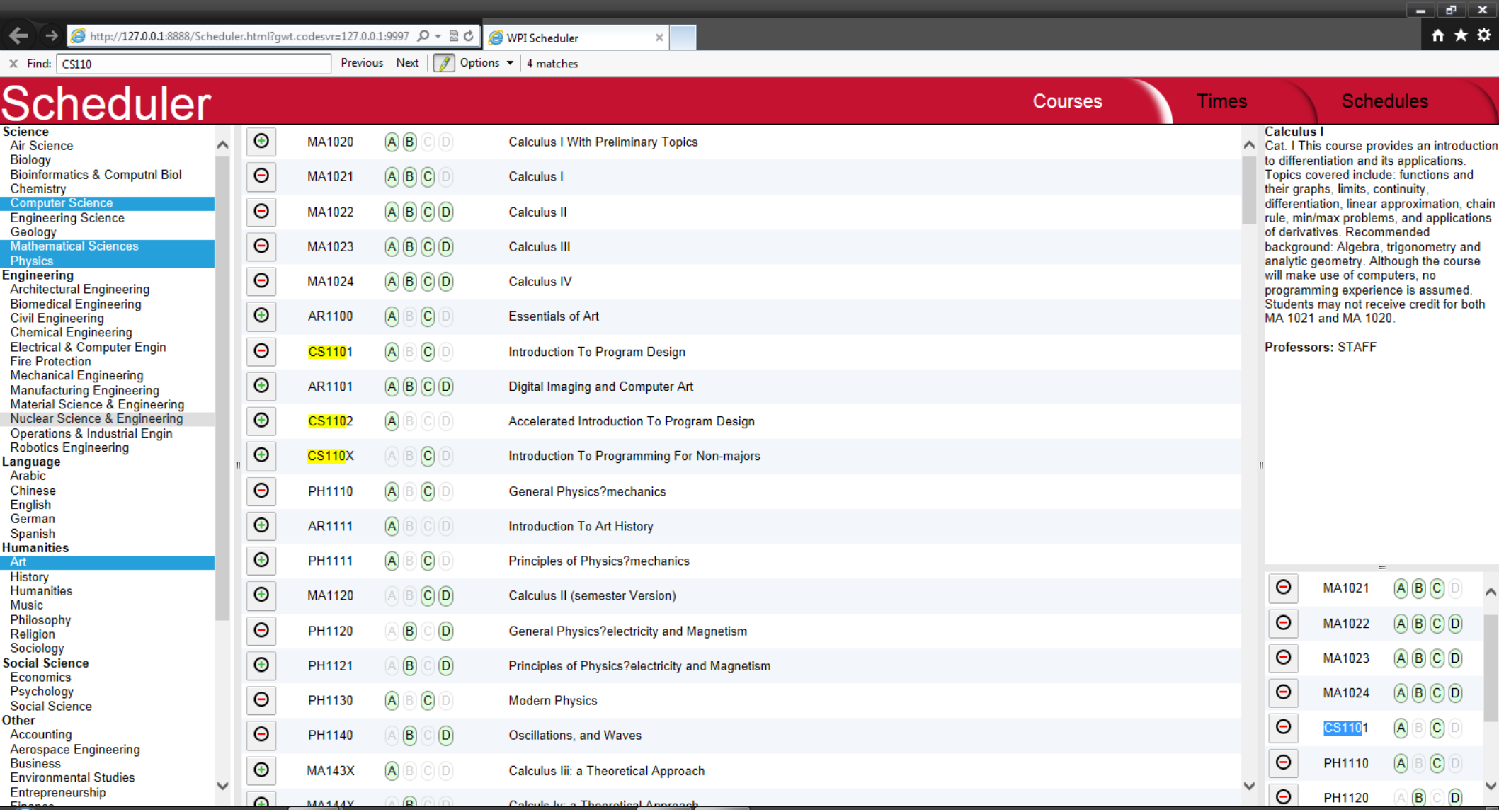
This guide details how to use the new WPI Scheduler to select individual sections of courses to take at WPI. It does not check for course prerequisites or graduation requirements, and it cannot register for courses.



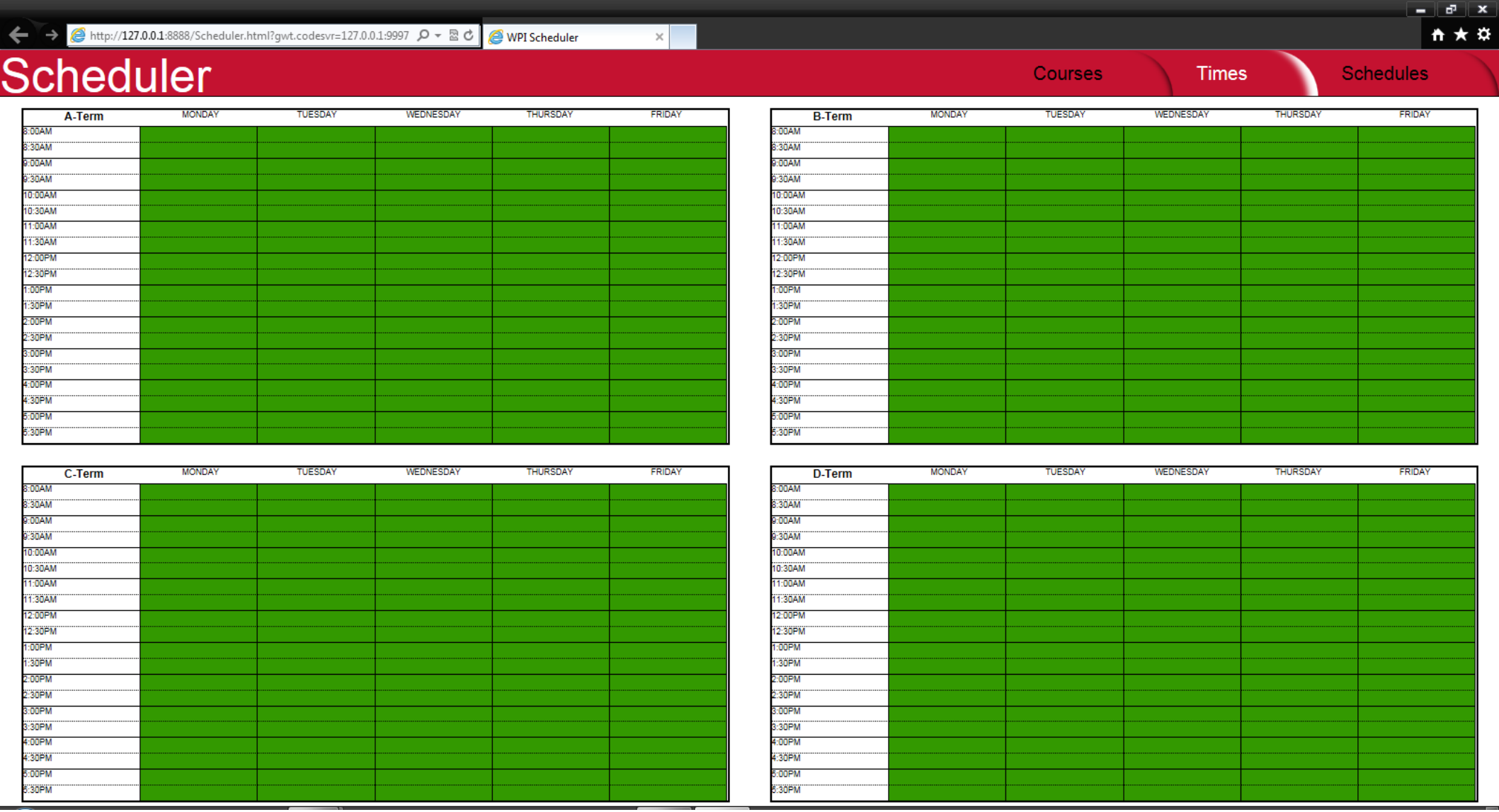
This guide is intended to go over how to use the new WPI Scheduler and all of its functionality. Upon browsing to the where Scheduler is hosted, the application will load and you will be presented with the starting Courses Tab. This tab is used to select which classes you would like to make a schedule for. The leftmost column is a list of all WPI class departments. Selecting one will repopulate the column to the right with the classes for that area. You can also use Ctrl+Click and Shift+Click to select multiple departments at once.



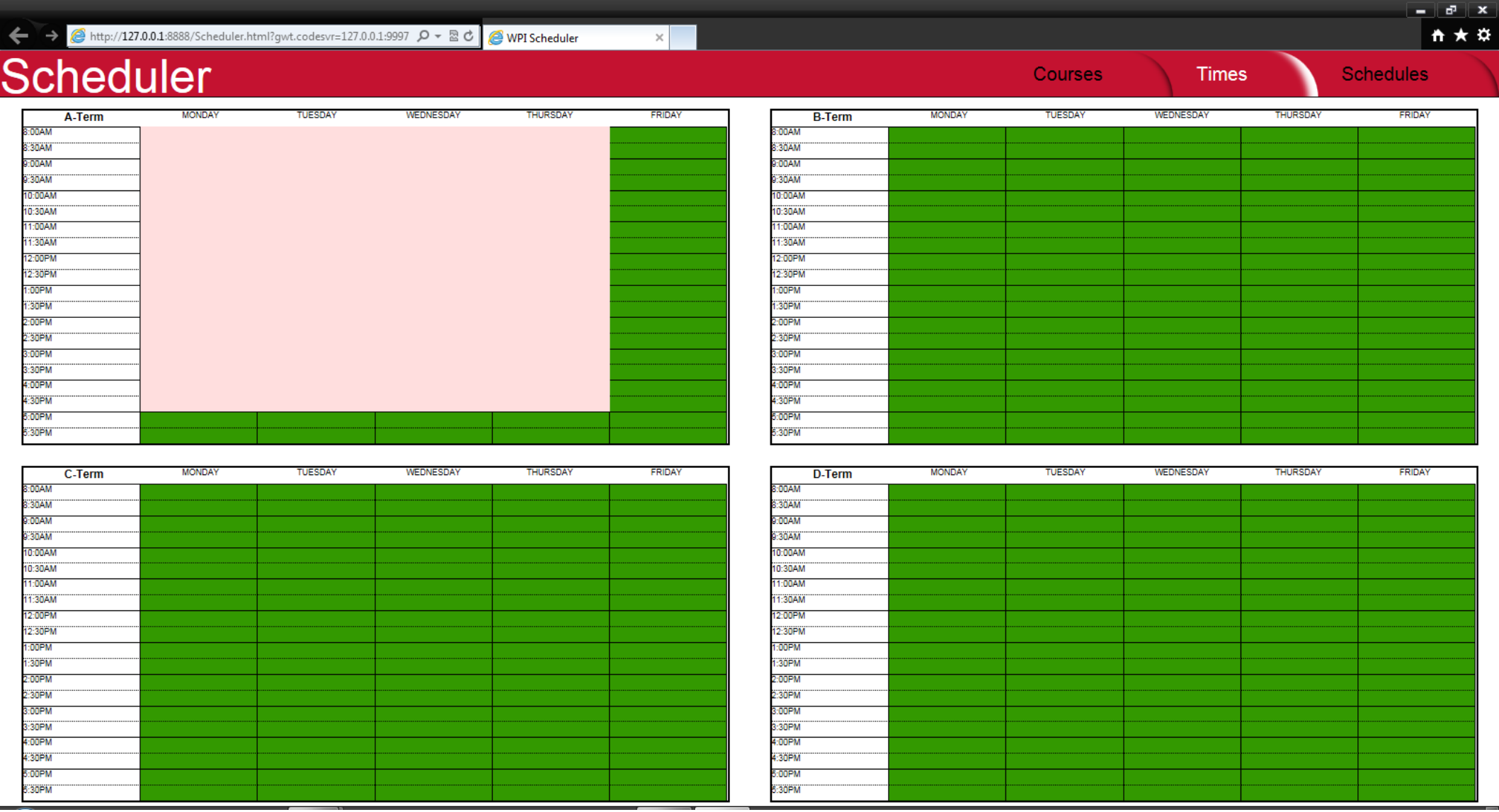
From the center column you can see what classes are available from your selected departments. The name of the course is displayed on the right. To the left are the terms that course is available. Farther right is then the course shorthand name, and a button you can use to add the class to your schedule. Upon adding a course it will show up in the rightmost column in your selected courses list. To remove the class, simply press the same button again, you use the similar remove option from your selected courses list.



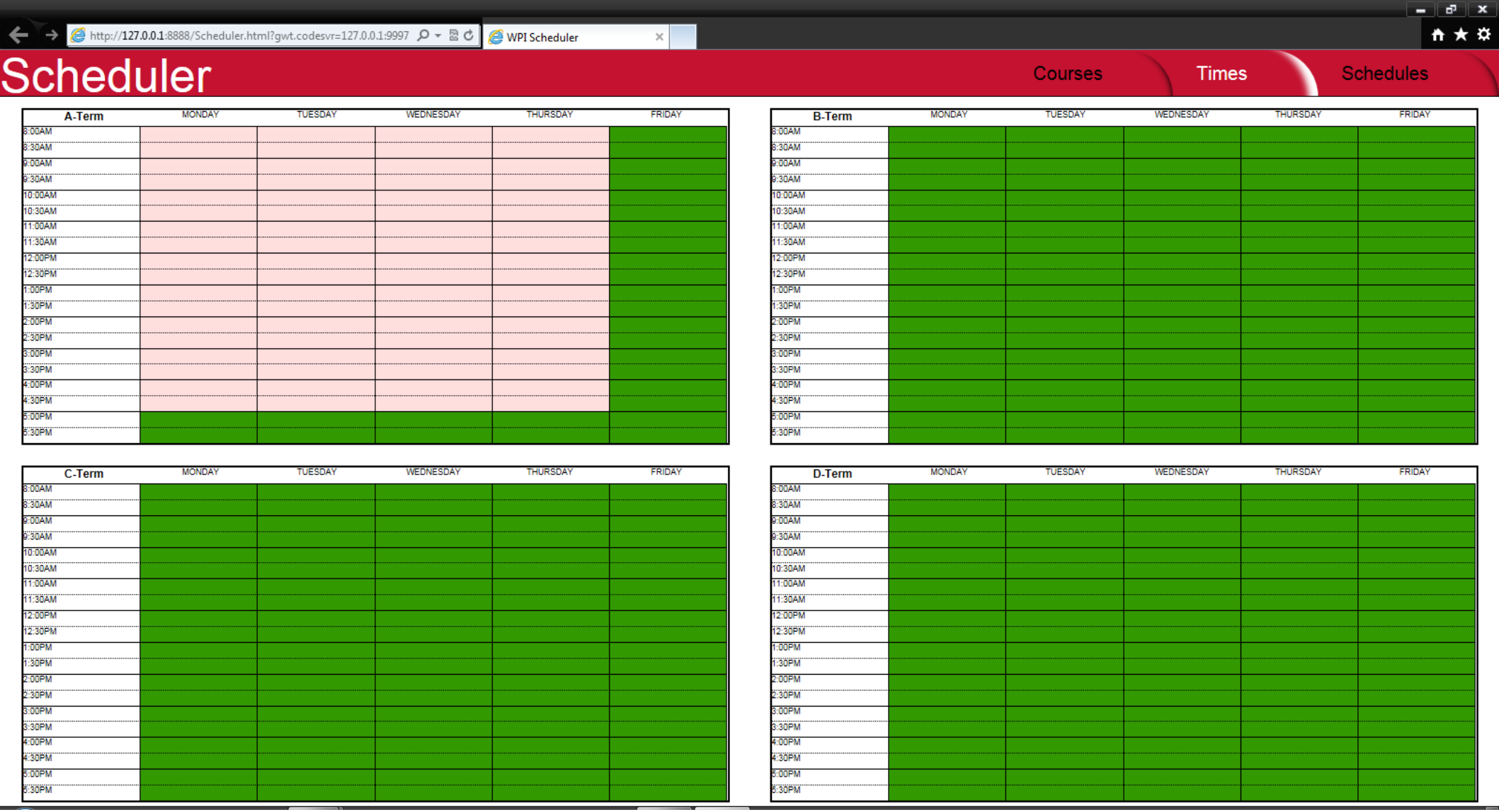
WPI Scheduler is a web application, it responds like any other web page. Feel free to Ctrl+F(ind) for anything on the page, such as course names or course numbers. While selecting your courses, you can also view the course description and instructing professors by clicking on the course name in your selected courses list. Finally, on the bottom right, you can select and de-select terms that you wish to take the corresponding course. If you are unsure at this stage, you will also be able to specify terms later on. Once you have added every class you would like to try and schedule, you can proceed to the next tab.



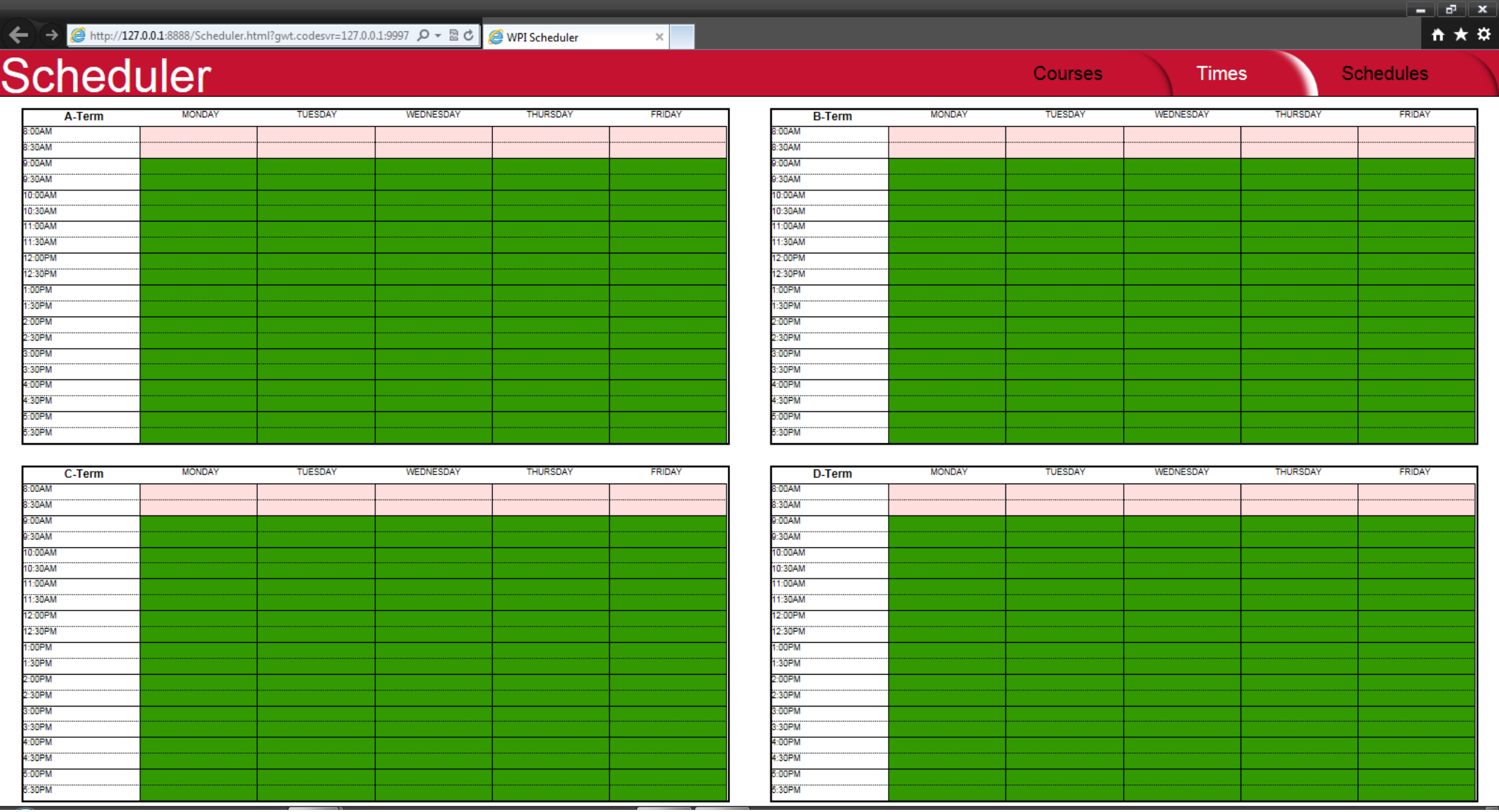
The Times Tab is where you can select what times you would like and not like to have classes. By default, every time is selected. If you have a certain need for a specific time or are just picky, you can simply paint in your preferences for each term in the respective time grid.



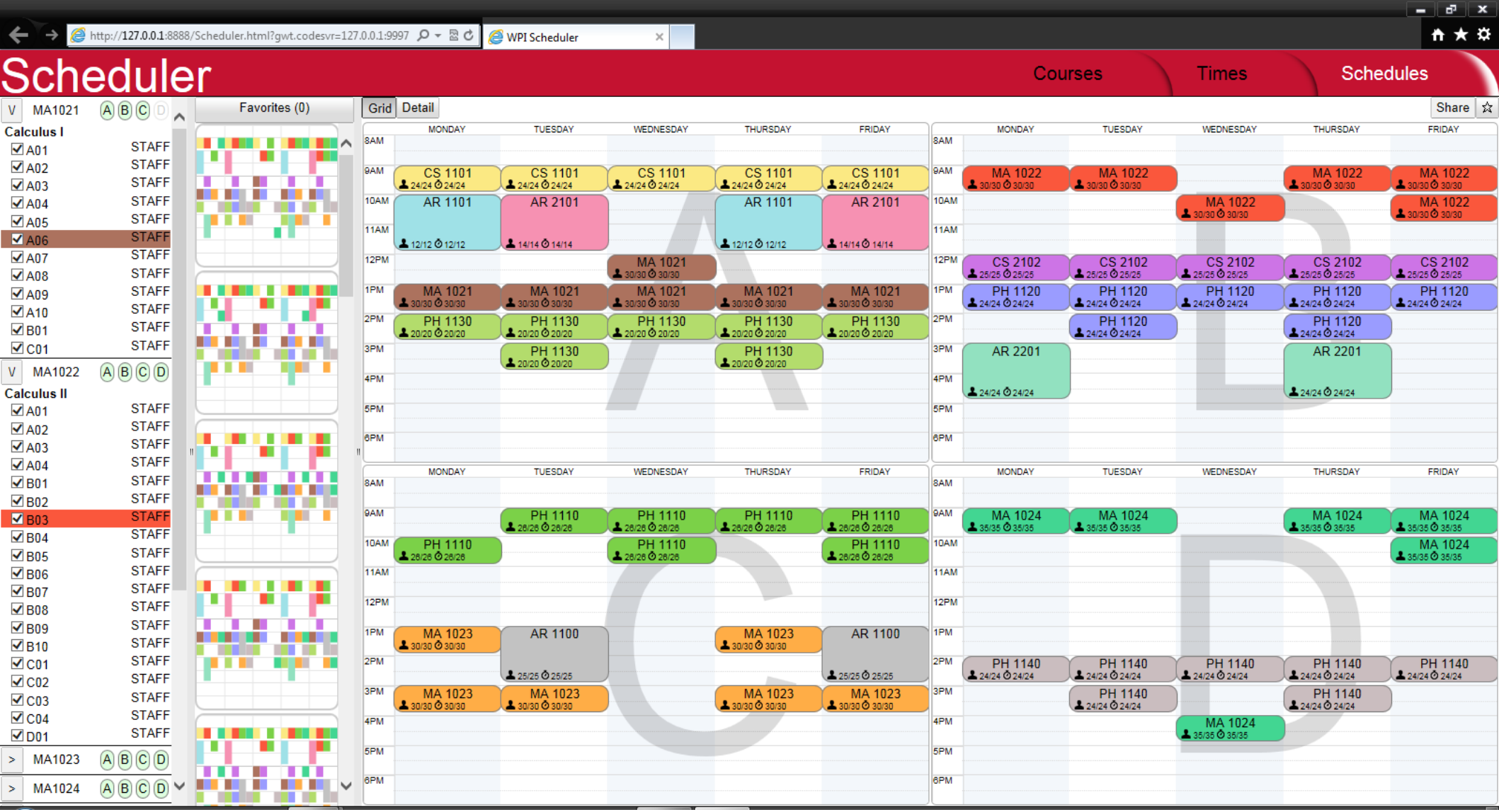
You can paint in your times by just clicking a single grid section, or by highlighting a larger group. Simply hold down your left mouse click from one time cell and drag to another. While dragging, Scheduler will preview what times will be changed from selected (green) to unselected (pink).



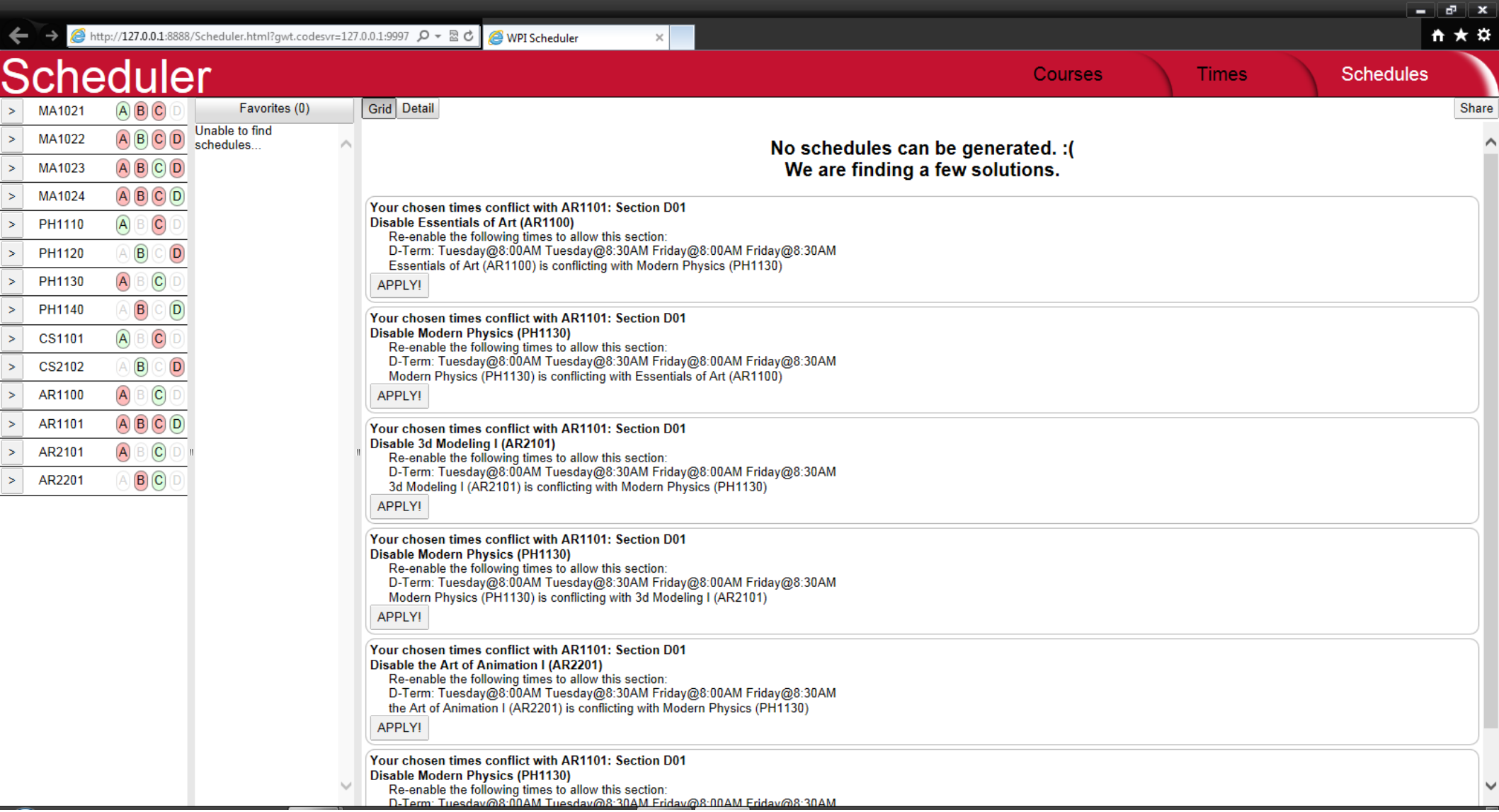
Upon letting go of your mouse button, Scheduler will confirm your drag-and-drop selection.



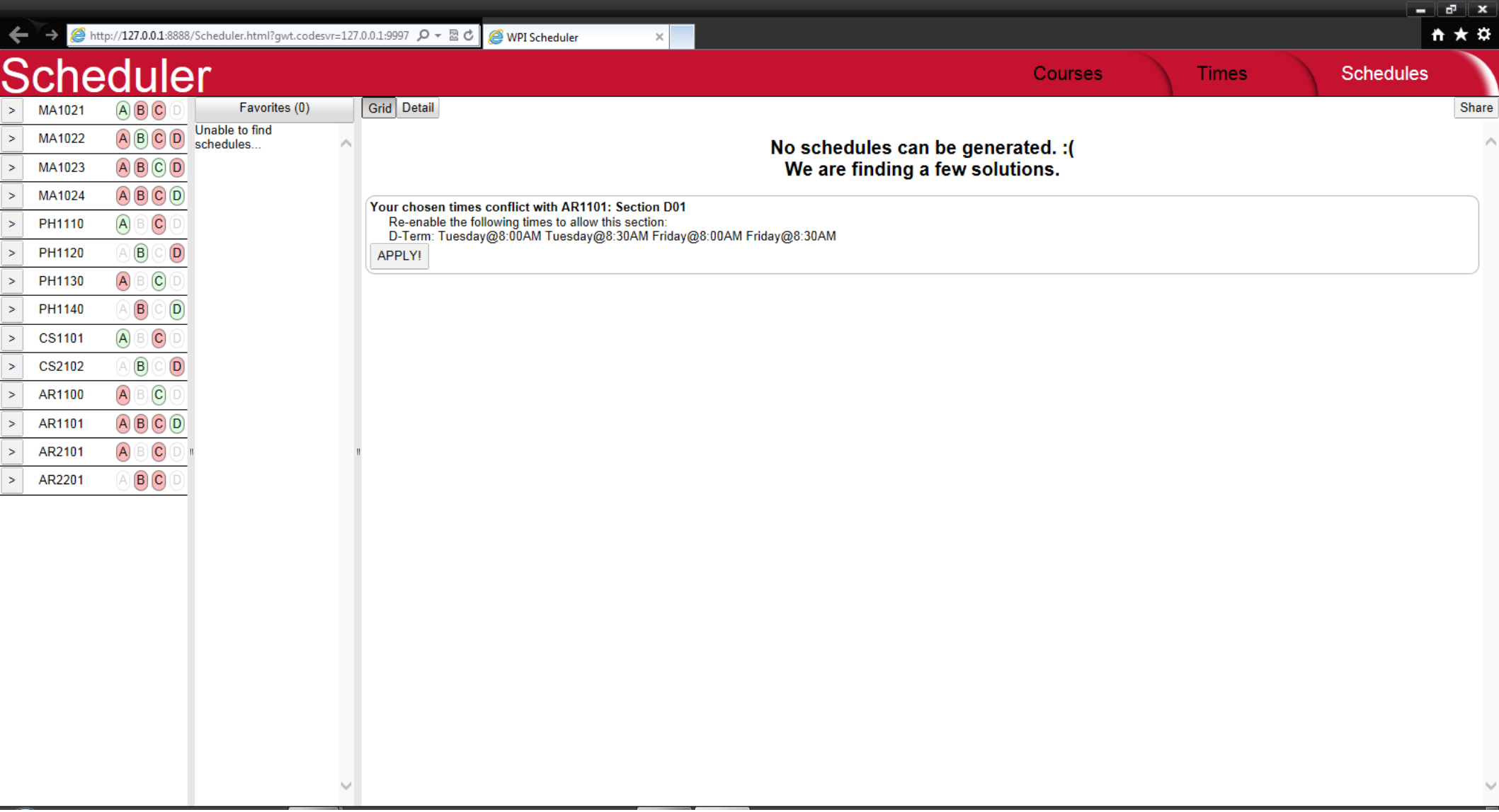
Once you have made your choice (such as no 8am classes as shown above), you can move on to the next tab



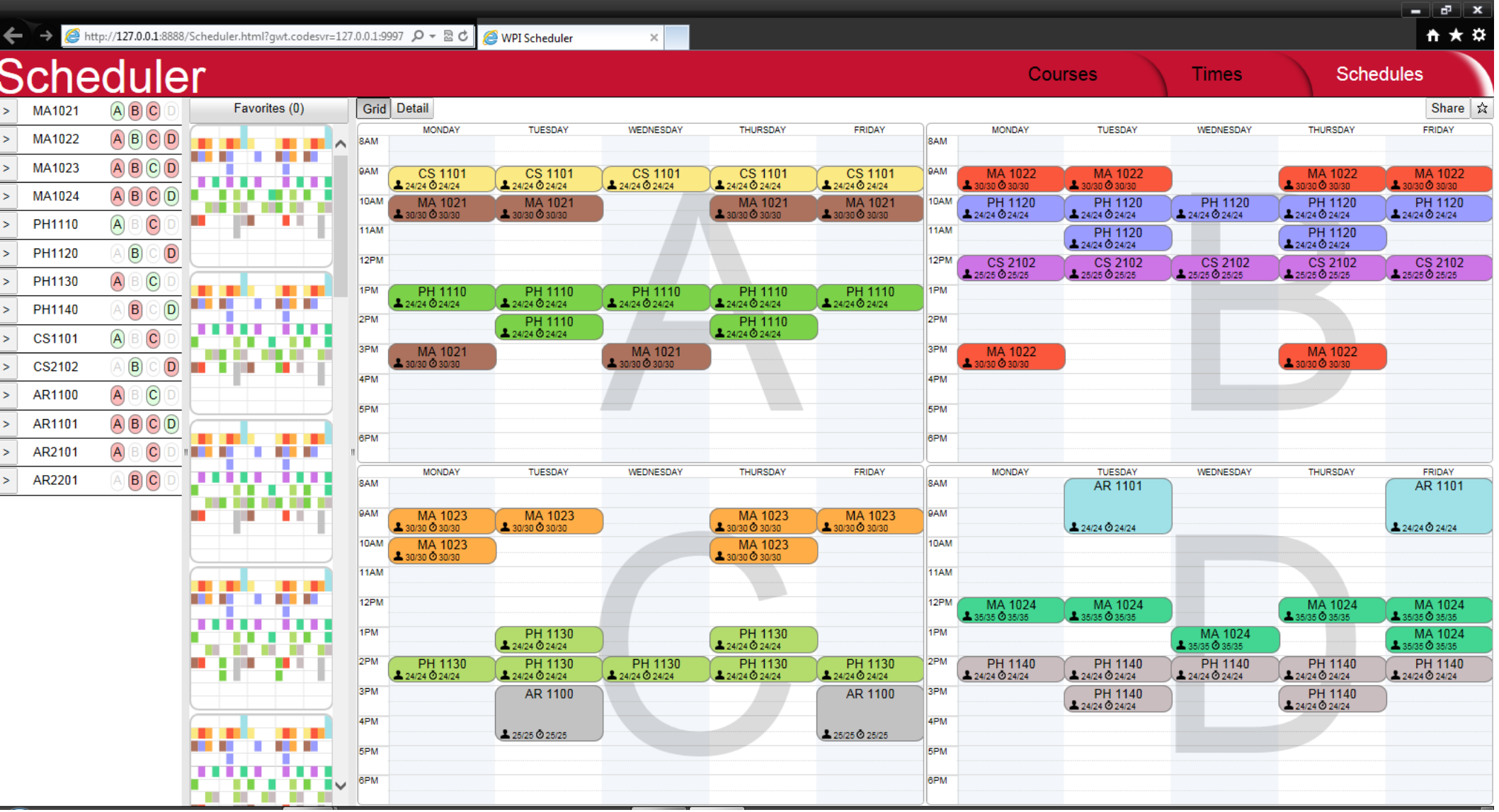
The Schedules Tab is where you can have complete control over your schedule. The leftmost column is a list of the courses you selected; each course has a drop-down menu of available sections. The next column to the right is a list of all possible courses. Click on one to preview it in the schedule grid viewer to the right.



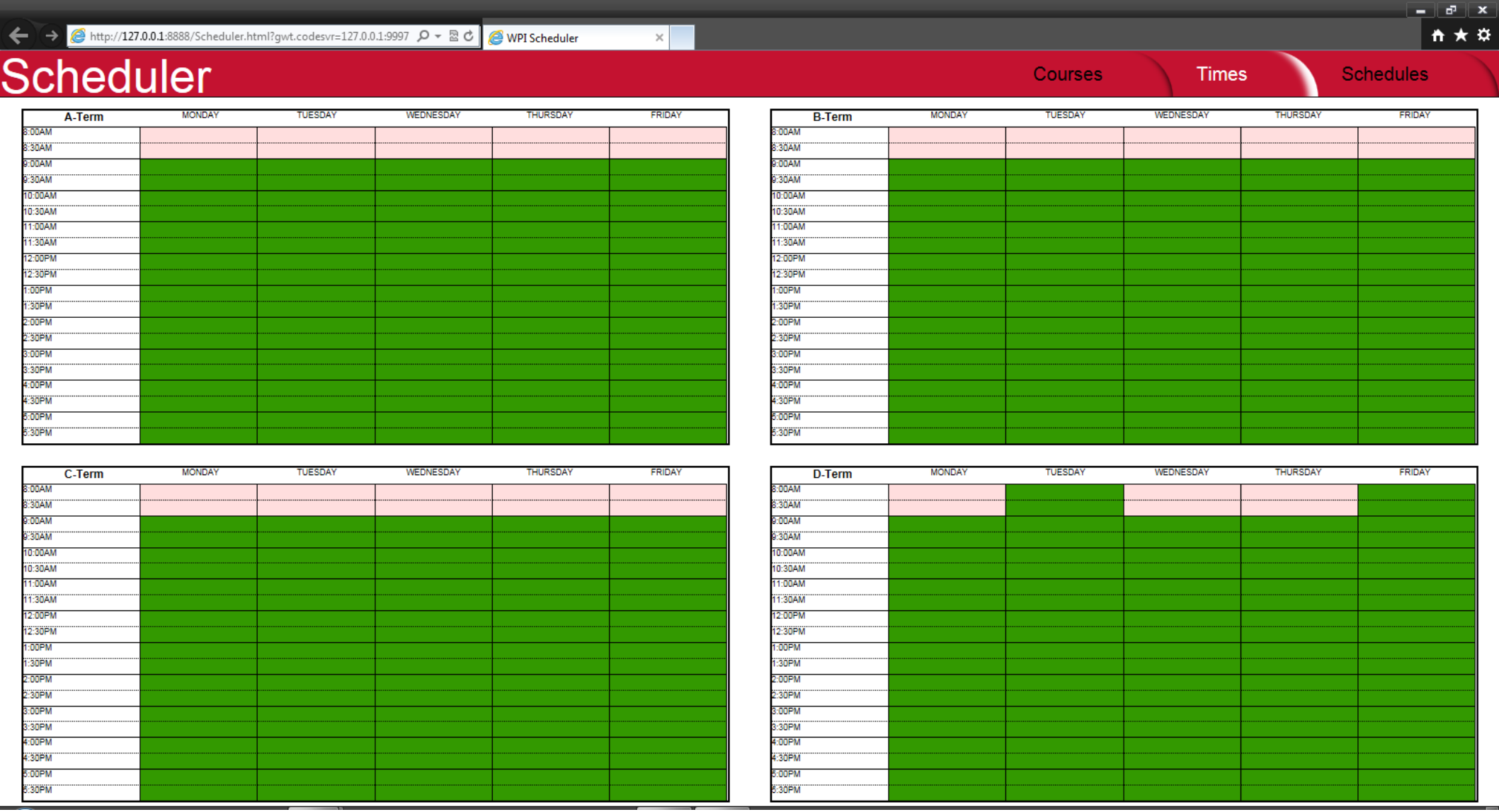
The first thing you will probably want to decide is what term you would like to take your courses. In the selected courses column, you can select and deselect terms that each course is available for. By default, each term is selected, producing the most schedule options. However, you will most likely want to reduce the terms available; for example, choosing Calc I for only A-Term, Calc II for only B-Term, and Calc III for only C-Term will make sure the only schedules produced have those courses in sequence. If no possible schedules could be generated from your choices, each possible problem and solution will be displayed as shown above.



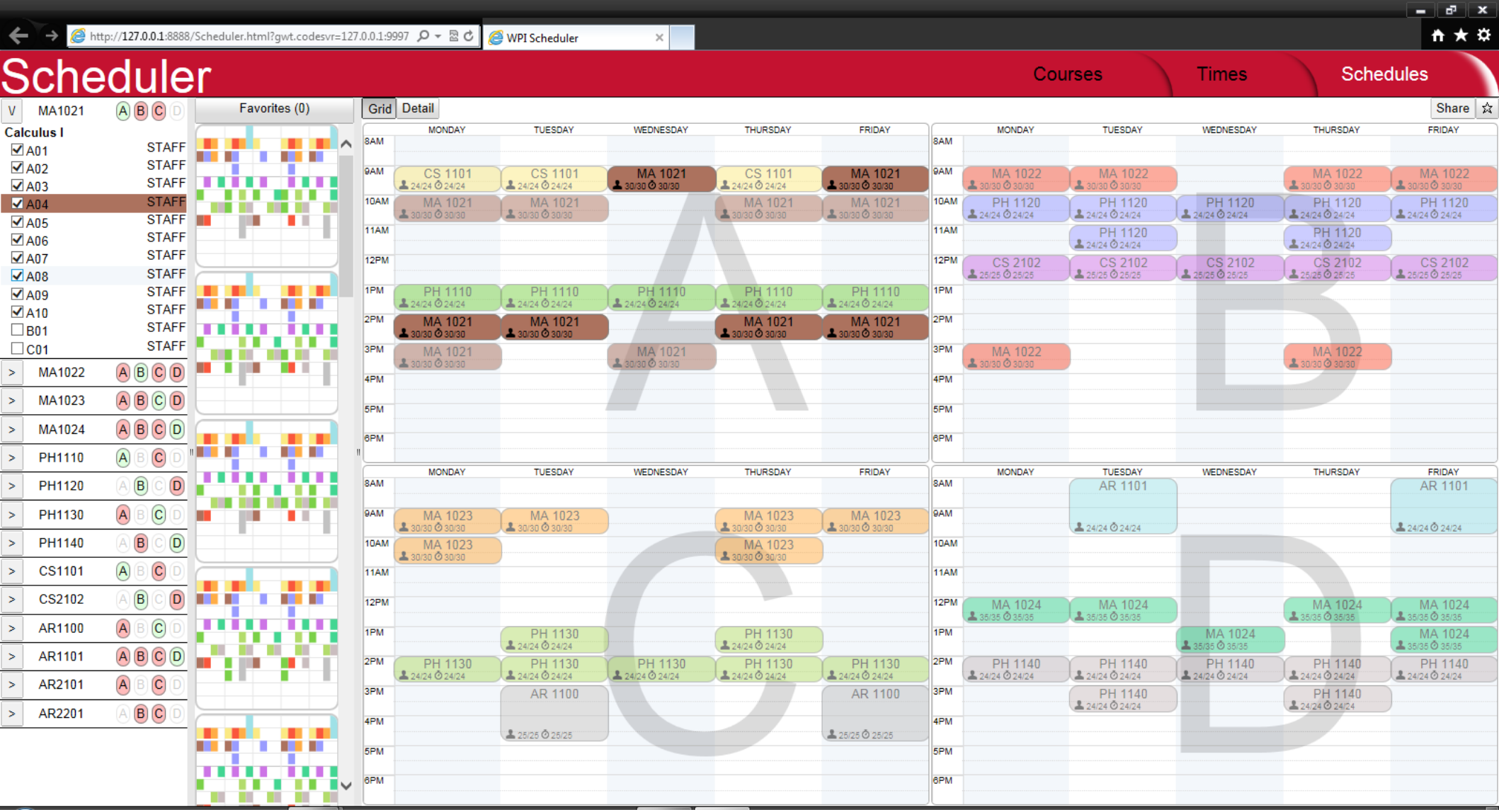
There are two possible reasons why a schedule could not be produced: 1. courses conflicted with every possible section so those two courses can not be taken at once 2. the times you chose on the previous tab make it impossible to take any section of a course available. Resolving impossible scheduling problems is easy with the new Scheduler. In this situation, AR1101 is selected to be taken only in D-Term. Since the only section of AR1101 for D-Term is at 8am, there is no possible way to include this course in the schedule and follow the previous time preferences. As a solution, removing our time preferences and taking an 8am class is the only option.



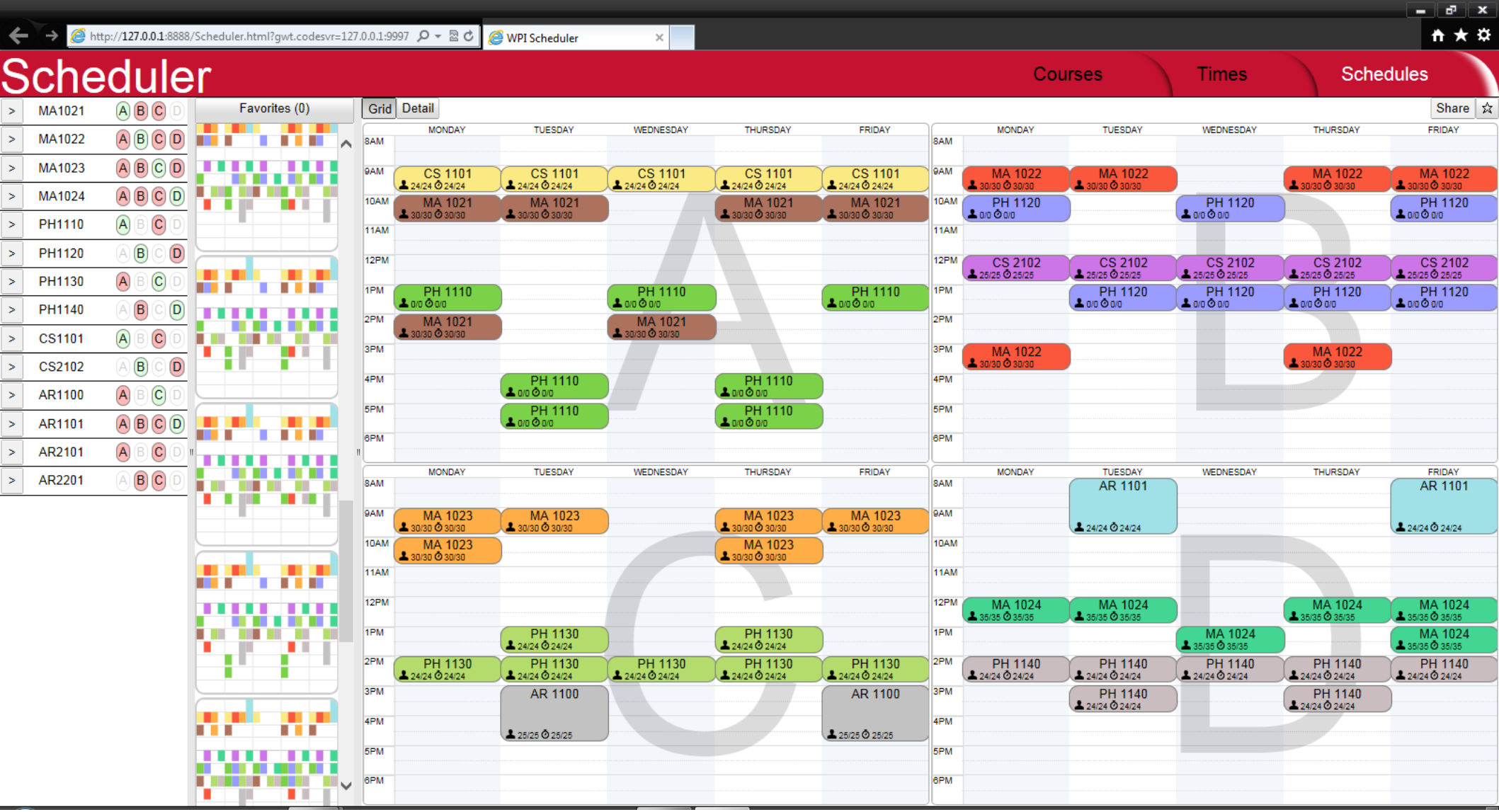
Once you click apply, Scheduler will try again to produce schedules. If it still can't find any, it will display another list of problems and possible solutions. If it can find schedules, it will display them like shown above.



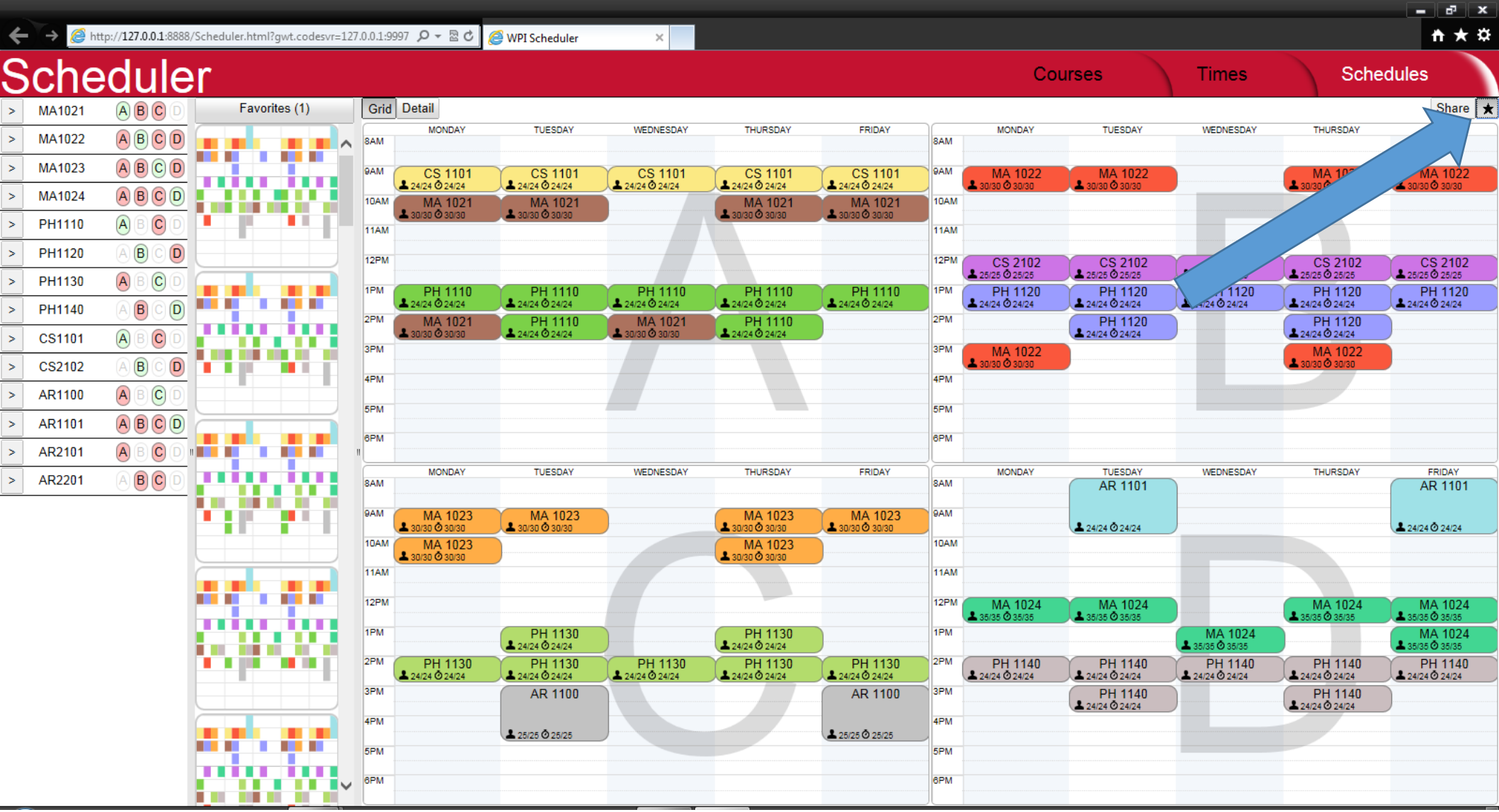
Our solution for creating a schedule was to take that AR1101 course at 8am. As you can see above, Scheduler reselected the times the class was scheduled in the previous time preferences.



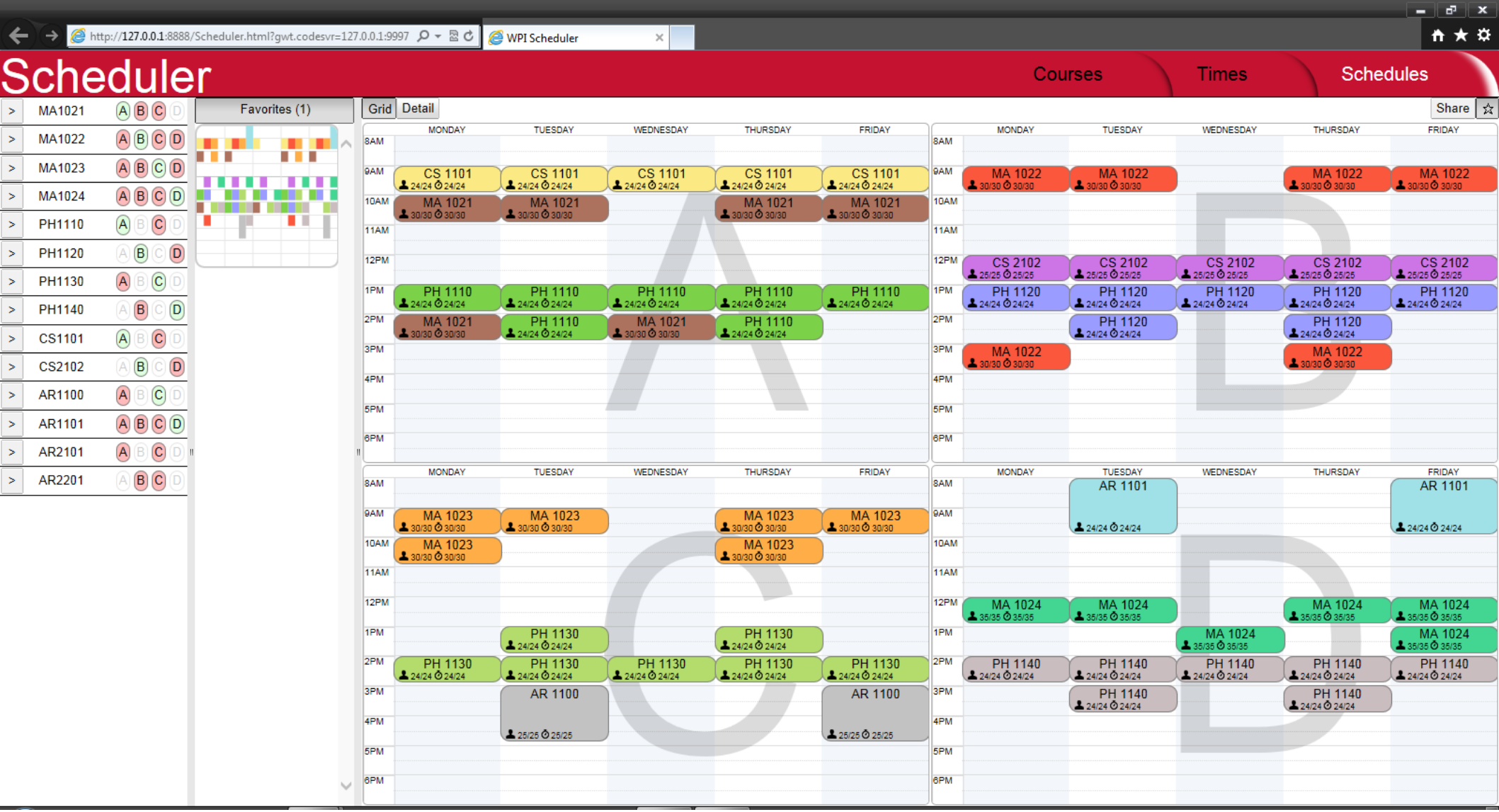
Now that the preferred terms have been selected for each course, the dropdown menu can be used to choose particular sections. The section currently being displayed in the schedule in highlighted in the color of the course on the grid view. To preview another section and how it would look in a schedule, simply hover over the section number. Right now MA1021 section A05 is being previewed. If there are certain sections that are preferred or not wanted, simply check or uncheck each section from being apart of the schedule generation. As you can see above, B-Term sections are automatically unchecked; this is because B-Term was previously deselected for this particular course.



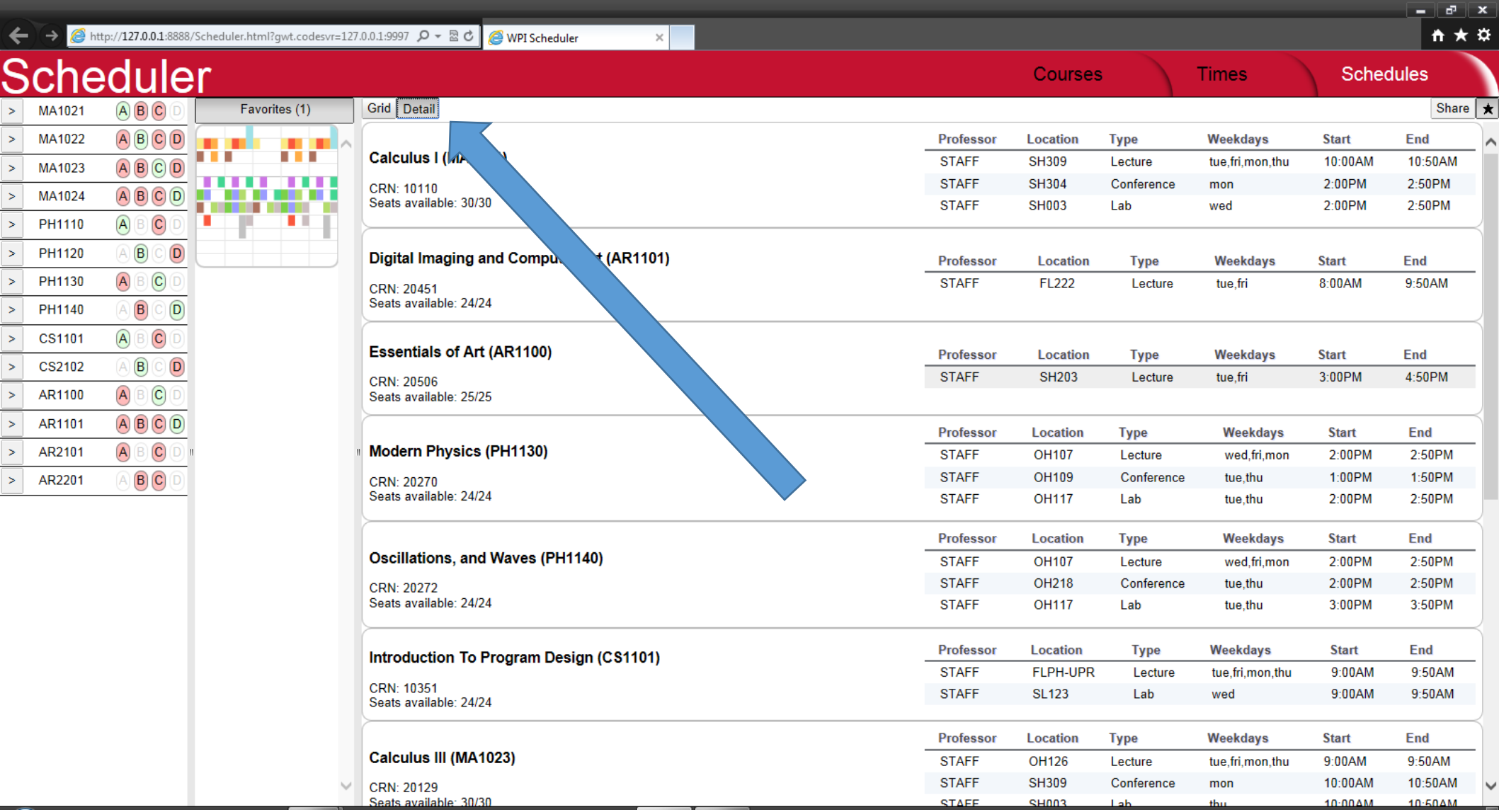
As sections are selected and deselected, Scheduler will produce a new list of schedules. Once each term, section, and time has been tweaked, you can browse through the list of possible schedules and see which best suits you. The more fine grain time, term, and section choices you make, the fewer schedules will be produced.



If there is a schedule you particularly like, you can add it to your favorite schedules by clicking the star in the top right corner.



Favorite schedules can be accessed with the option above the middle column of schedules. Now that this schedule is saved as a favorite, you can also go and change your course choices on the first tab, and generate a completely difference schedule. Your favorite schedules will be saved and available regardless of the courses and times you select.



Once you found the schedule you like the most, you can access the detailed schedule information by changing the view from Grid to Detail. This view includes all the logistic information about each section you chose, as well as the CRNs you will need to sign up for the course.

Any work you perform with the WPI Scheduler, including favoring schedules, will be saved in your browser.

Simply return to the same web site from the same computer and browser to continue working at a later time