Santa Clara First Year Course Plan Generator

User Manual

December 2014

Welcome

The **Santa Clara First Year Course Plan Generator** site has been developed to aid incoming SCU engineering freshmen to determine their first year schedule of courses. Currently, its features include:

- Works for both Computer Engineering and Electrical Engineering
- Allows a user to input AP test scores
- Allows a user to indicate presence of previous programming experience
- Allows a user to enter Calculus Readiness Exam score
- Allows a user to indicate other waived courses
- Allows a user to select which quarter ENGR1 is to be taken
- Clean and easy printing

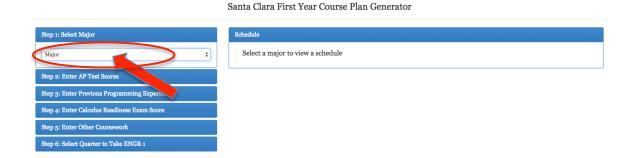
This manual explains how to use the site to generate a customized freshman year schedule.

For all further questions please contact Group 6 via the following email address: jtan3@scu.edu.

Thank you, and enjoy the course plan generator!

Procedure

- 1. If you are using a Windows computer, open **index.html** with either Internet Explorer or Mozilla Firefox. If you are using a Mac, open **index.html** with either Safari or Mozilla Firefox.
- 2. Click the dropdown box labeled "major," and select "Computer Engineering" or "Electrical Engineering."

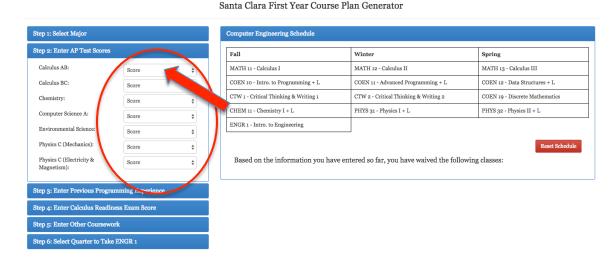


3. You should now see a schedule appear. This corresponds to the courses you should take for each quarter. If you input information that waives a course in the following steps, you will see the name of the course waived under the schedule. If you have AP Test Scores to input, click on the header labeled "Step 2: Enter AP Test Scores." If not, skip to #5.

Step 1: Select Major Computer Engineering Schedule * Computer Engineering Fall Winter MATH 11 - Calculus I MATH 12 - Calculus II COEN 11 - Advanced Programming + L CTW 1 - Critical Thinking & Writing 1 CTW 2 - Critical Thinking & Writing 2 COEN 19 - Discrete Mathematics Step 4: Enter Calculus Readiness Exam Score CHEM 11 - Chemistry I + I. PHYS 31 - Physics I + L PHYS 22 - Physics II + I. ENGR 1 - Intro. to Engineering Step 5: Enter Other Coursework Step 6: Select Quarter to Take ENGR 1 Based on the information you have entered so far, you have waived the following classes:

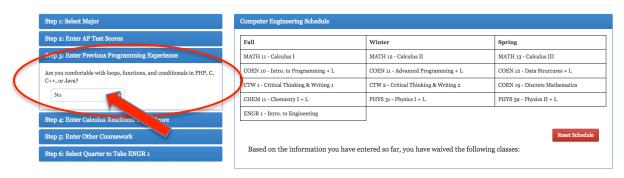
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4. If your AP test is not listed, move to the next step. That particular AP test will not affect your schedule. If your AP test is listed, click on the dropdown box beside the test name and select your corresponding score. Repeat this for all the AP tests listed that you have taken.



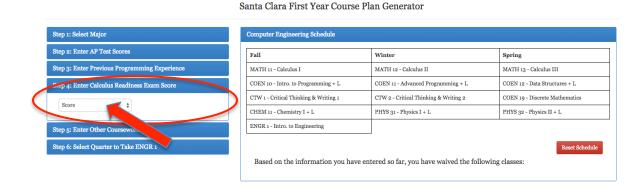
5. Click the header for "Step 3: Enter Previous Programming Experience." Click the drop box that shows up, and select either "Yes" or "No" depending on your

answer to the question displayed.

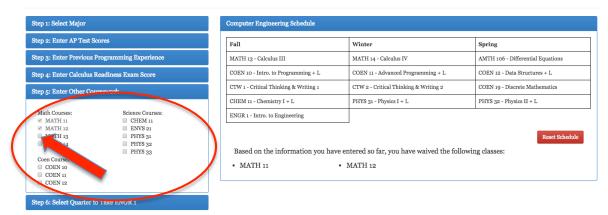


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6. If you have taken the Calculus Readiness Exam (CRE) score, click the header for "Step 4: Enter Calculus Readiness Exam Score." Click the dropbox labeled "Score," and select the option that describes your CRE score. Note that if you have a score equal to 15 or lower, you will need to take all the courses in the math sequence starting from Math 9. Your Calculus AP test scores are overridden by your CRE score.

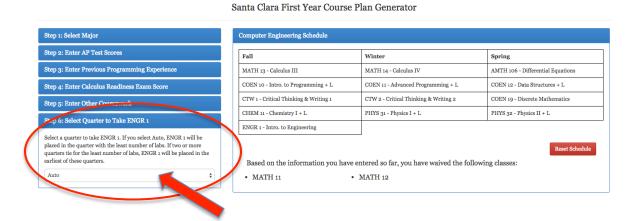


7. If you have other courses that are waived by other reasons, such as community college classes or special permissions, click the header for "Step 5: Enter Other Coursework." Check the checkbox beside the courses for which you have credit. If you are unsure if you have credit for a certain course, consult an advisor. You may notice that some checkboxes have already been checked. These are courses that have been waived due to your answers in the previous sections.

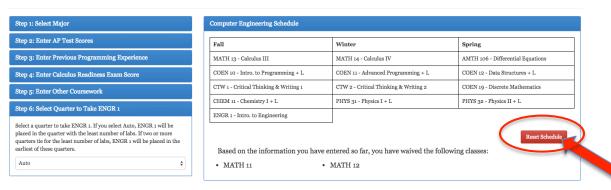


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8. The website automatically selects the quarter with the least labs for you to take ENGR1 in. However, if you want to choose a specific quarter for ENGR1, click the header for "Step 6: Select Quarter to Take ENGR1," and select the quarter in the dropdown box.



9. You may reset the schedule at any time by clicking the "Reset Schedule" button.



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10. To print your schedule, simply use your browser's print function. For Windows computers, hit ctrl+p. For Macs, hit command+p. You can also click File > Print.

Congratulations! You have successfully generated your first year course plan! Print a copy and bring it to your advisor for your next advising session.