Computational Methods Advice

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When participating in any class there are many things that must be done to be successful. To start, with any class it is very important to attend the lecture and take notes on the material covered. In addition to taking notes, it is also important to review the notes on a regular basis. Also, as with any course, it is important to do the assigned homework and to understand the material in the homework. Where Computational Methods differs from many other courses is the webpage. In Computational Methods, it is very important to understand the navigation of the webpage and to use the resources available on the site.

The Computation Methods webpage includes links such as syllabus, class lectures, resources, sample projects, sample tests, and more. Learning navigation through all these tabs is very important, and I will explain why. The class lecture tab allows you to see what pages are covered in class on a daily basis. The resources tab breaks down the lectures according to chapter, but the tab has much more to offer. Under the resources tab, many of the lectures can be viewed on YouTube as a review. Also, some other resources include some homework problems and some worked out solutions of homework problems form the book. Once in resources, the “more” links offer many resources including YouTube videos, review documents, and even MATLAB examples. The sample projects tab allows students to see worked out and finished labs similar to the ones assigned allowing for great examples that are very helpful. Also, the sample tests tab allows students to see exams similar to what will be given, and allows them to practice before the actual exam.

As you can see, the website offers many valuable resources. My advice would be to learn the webpage at the very beginning of the semester, and use the resources vigorously throughout the semester. Also, I would recommend taking advantage of all the resources available to you under the resources tab. Learn and use the webpage!