

Time traveling Advice from my 342 students from Winter 2020 quarter.

“I would give myself two pieces of advice:

1. Set time aside to work on additional programming problems that are not required by the course. For example, attempt to write some of the sorting methods or recursive methods that were not required so I can better understand them.
2. Start earlier on the programming assignments. More time allows the chance to step away from a program and return to it with a fresh perspective. Starting early is always better.”

“Start the assignments earlier, especially assignment 4.”

“I wish I was engaged and used the resources(like office hours) to do the assignments.”

“The best way to succeed in this class is to start on the assignments earlier. On top of doing more reading than you would think you'd do in a programming class. Had I read more, some of the implementations would have been easier earlier on in the quarter.”

“I think if I were to have a time machine to go back to the beginning of this quarter I would not take advanced material science and spend more time on other class I liked, such as this one. The only thing that I believe I could have done better for this class would be to start the projects sooner, I did good on most of them but I believe if I started even sooner I would be able to try more things and have a wider base of programming.”

“Start assignments earlier than you think! They are not easy, and finishing them is more rewarding than you think.”

“Utilize office hours as much as possible, they're very beneficial.”

“Study the material early, don't wait until the last minute.”

“Overall, the class is not hard, but assignments can be trickier than you think (especially assignment 5), so work on it as soon as you can.”

“Work on examples and exercises.”

“The best way to improve in a programming course is to practice, so start the assignments early and try to make them as good as you can (clean and efficient, not just functional), and practice some of the trickier algorithms if you struggle with them, as well.”

“Always start homework assignments early, most take a lot longer than you might expect.”

“Don't forget the operators in assignment 2.”

“If I could go back I would tell myself to get started earlier on my class assignments. Even though I did well I feel I would not have been as stressed if I had started them earlier. “

“My advice would be to show up on time to class, ask more questions, and start assignments early instead of a day or two before it is due.”