Lab meetings are not a required part of the course, and nothing will be graded in the labs this quarter, but attendance does offer some significant benefits:

- You will have a chance to consult a TA and one or more lab tutors regarding your work; this kind of instant feedback and help can be invaluable as you work through your projects.
- You will be surrounded by a large group of other people facing the same problems that you're facing. This kind of shared journey will build a social network that will last you, in some cases, for the rest of your life. Don't squander that opportunity!

This is the first time that I, Professor Shindler has taught a class with a large group of students, taught remotely, and with significant programming assignments. I am still figuring out how I can best help you with programming assignments without requiring private appointments and also without revealing your code to your classmates. I am investigating how to best do this. While I welcome suggestions on all aspects of my classes, I would be very interested in hearing your suggestions here. The above description was written pre-Covid.

You are **required** to have a copy of the Zybook about Data Structures. To get a copy of the book, sign in or create an account at learn.zybooks.com and enter zyBook code **UCIICSCI46ShindlerFall2020**. Then click "subscribe." A subscription is $58. The cutoff to subscribe is Dec 10, 2020. Subscriptions will last until Dec 30, 2020.

I also suggest reading: *Data Structures and Algorithms in C++,* second edition
by Michael T. Goodrich, Roberto Tamassia, David M. Mount
The book is available in hard copy from the usual sources and online at a much cheaper rate.

Grade calculation:
- Five programming assignments 6% each for 30%
  - Plus a warm-up project. 2% one-time
- Six written problem set assignments 2% each, for 12% total
  - Plus a syllabus quiz 1% one-time
  - Syllabus quiz is available at https://docs.google.com/forms/d/e/1FAIpQLSfmO3RR3-Mvctvhs0vENxOfdGUwpSiEUxq9pITA0nyEblHgTA/viewform
- Assigned reading in Zybook 10%, each reading equally weighted
- Five quizzes 40% total (lowest is dropped)
  - four by topic and one comprehensive Best four equally weighted
  - Comprehensive quiz held during final exam period
- Decorum 5%