

# Reading List Introductory Networking

## 18-452/750 Wireless Networking

The table below has a reading list for students in 18-759 who have not taken an introductory networking course, or who feel that they may be weak on networking. You can use any of a large number of networking textbooks to learn about this material, but we have included references for two widely used textbooks:

- Computer Networks – A Systems Approach, Larry Peterson and Bruce Davie, 5<sup>th</sup> edition, Morgan Kaufmann. This book is available as open source from <https://www.systemsapproach.org/book.html> and from a number of other web sites in open source format.
- Computer Networking – A Top-Down Approach, James Kurose and Keith Ross, 4<sup>th</sup> edition, Addison Wesley.

Please read the material carefully and make sure you understand the concepts. If you have questions, make use the office hours to talk to the instructors.

Topic	Peterson/Davie	Kurose/Ross
Protocol Stacks	Chapter 1	Chapter 1
Ethernet	Section 2.6	Section 5.5
IP introduction	Sections 4.1, 4.2.1-3	Sections 4.4, 4.5.1-2
TCP introduction	Sections 5.1, 5.2, 6.3.1-2	Sections 3.5, 3.7
The Web	Section 9.1.2	Section 2.2