

Detailed Textbook Coverage

Silberschatz/Galvin/Gagne 9th edition

We will be covering chapters 1 to 14, with the exception of particular parts that will only be covered upon time availability. You should notice however that the coverage is not in sequence. In other words, parts of different chapters will be covered before earlier ones. In order to make it very clear and quite straightforward to you, you just need to follow the class highlights PowerPoint slides, which indicate what chapters/sections are covered each week as well as what can be skipped. This will *eliminate* any confusion.

Below is a **very** detailed description of what we will cover (or in fact skip) through the entire semester. However you should keep in mind changes are possible as this document is provided very early at the start of the term. If any of the skipped chapters are to be added back, an update will be appended at the end of this file (in the *Updates* Section below) and will also be indicated in class. So, you should regularly check the information/updates included in this file. Similarly, if any other sections are removed, this will also be indicated in the Updates section. Finally, you should also notice that some of the skipped sections will actually be briefly covered in class; however for the purpose of making it easier on you while reading/studying for the course, you can indeed skip them.

Chapter 1:

Ignore: 1.10 & 1.12

Chapter 2:

Ignore: 2.2, 2.7.1, 2.7.2, 2.7.4, 2.7.5, 2.8 & 2.9

Chapter 3:

Ignore: 3.5 & 3.6

Chapter 4:

Ignore: 4.4, 4.5, 4.6 & 4.7

Chapter 5:

Ignore: 5.9 & 5.10

⇒ Important: You will need to study from distributed notes as well.

Chapter 6:

Ignore: 6.4, 6.5 & 6.7

Chapter 7:

Nothing can be ignored (that is, entire chapter is covered and required).

Chapter 8:

Ignore: 8.7 & 8.8

Chapter 9:

Ignore: 9.7, 9.8 & 9.10

Chapter 10:

Ignore: 10.5, 10.7 & 10.

Chapter 11:

Ignore: 11.4 & 11.5

→ The rest of this chapter will be covered only upon time availability. More information will be provided in class at that time.

Chapter 12:

Ignore: 12.8 & 12.9

Chapter 13:

Ignore: 13.3.1, 13.3.2, 13.3.5, 13.4, 13.5, 13.6 & 13.7

Chapter 14:

Ignore: 14.8 & 14.9

→ The rest of this chapter will be covered only upon time availability. More information will be provided in class at that time.

Updates: (Section that are added or removed and the date of these updates)

| <u>Updates</u> | <u>Date</u> |
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