

Chem M3LC  
Fall 2019  
R. Corn

Suggested Study Problems for Weeks 3 and 4:

9th Ed.:

Chapter 26 - pages 730 - 735 encompassing a discussion of the standard addition method.

Examples 26-1, 26-2, 26-3. (These are the same as Weeks 1 and 2).

Chapter 27 – Fluorescence Spectroscopy

Problems 27-1, 27-12

Chapter 9 – Aqueous Solutions and Chemical Equilibria.

Examples 9-7, 9-8, 9-9, 9-10, 9-11, 9-12, problems 9-21ab, 9-27, 9-29.

Chapter 14 – Simple Acids and Bases; Titrations.

Examples 14-3, 14-4, problems 14-21, 14-23, 14-45.

This material will be covered in Quiz #2.

Textbook:

Fundamentals of Analytical Chemistry, 8th ed. or 9th ed.

D. A. Skoog, D. M. West and F. J. Holler and S. R. Crouch.

Hardcover: 1072 pages

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