1. **Ch. 1:**
    -Know the Graph Vocabulary (see the end of Ch. 1)
    - Euler circuits and paths:
        Euler theorem; Existence and non-existence of Euler circuits and paths;Finding an Euler circuit or path; Eulerizing graphs.
2. **Ch.2. Section 2.5 on critical path analysis**
3. **Ch. 5.**
    - Vocabulary
    - Stemplots and histograms
    - Median, mode, range, quartiles
    - five number summary and boxplot
    - Mean, standard deviation
    - Normal distribution
    - 68-95-99.7% rule
4. **Ch. 6.**
    - Vocabulary
    - scatterplot
    - notions of correlation and regression line, without computing them.
5. **Ch. 7**
    - <u>Everything</u>, including confidence intervals and margins of error.
6. **Ch. 9.**
    - Vocabulary
    - Majority rule, dictatorship, imposed rule, plurality vote, Condorcet (pairwise comparison) vote, Borda count, Hare method, sequential p[airwise vote (with an agenda).
    - Voters' independence condition, Candidates' independence condition, CWC, IIA, Patero condition, monotonicity condition
    - May's theorem (without proof)
    - weak and strong Arrow theorems (without proofs).
7. **Ch. 16. Modular arithmetik and check digits (including computations, not just notions).**

Have a nice end of the semester and final exam session!