Textbook chapters are listed with the associated topics.
Also consider the associated Links and References (Canvas, On-Line) provided in the class schedule.

Database Design

- **Ch 6: Database Design Using The E-R Model**
  - The Entity-Relationship Model
  - Complex/Multi-valued Attributes
  - Mapping Cardinalities
  - Transfer ER to Relational Schema

- **Ch 7: Relational Database Design - Normalization**
  - Functional Dependencies (FDs)
  - Armstrong's Axioms
  - Normalization
    - Normal Forms (1NF, 2NF, 3NF, BCNF)
  - Closure Algorithm