Chapter 16  MOS Fundamentals

- MOS Capacitor
- Electrostatics
  - Energy band diagram
    - Vacuum level
    - Electron affinity
    - Work function
  - Block charge diagram
  - Specific biasing regions
    - Accumulation
    - Depletion
    - Inversion
      - Weak inversion
      - Strong inversion
  - Surface potential

Reading: Chapter 16.1, 16.2, 16.3.1