1. Pick up:
   - Attendance card

2. Announcements:
   - Quiz #8 is scheduled today (10 to 15 minutes at the end)
     - A timekeeper wanted

3. IP addresses
   - Exercise question on March 27th

4. ARP (Address Resolution Protocol)
   - MAC (Medium Access Control) address (demonstrate it by ARP2.ppt)
     - MAC Vendor ID
   - How does ARP do it?
     - ARP Cache

5. Internet routing
   - Autonomous System (AS)
   - Tire-1, 2, and 3 AS (ISP)
   - CIDR-routing (distance-vector routing algorithm)
   - Exercise question on April 1st

6. Routing algorithms (if time permits)
   - Distance-Vector Algorithm (Dijkstra Shortest-Path Algorithm)
   - Link-State Algorithm (Bellman-Ford Shortest-Path Algorithm)

7. Quiz #8 (10 to 15 minutes)
   - A timekeeper wanted