EECS70A Spring 2015 (Burke)

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| **Wk** |  | Tuesday  Lecture |  | HW to cover | Tuesday/Thurs  Discussion |  | Thursday  Lecture |
| **1** |  | Chapter 1  I,V,P, dependent sources |  |  | Chapter 1 |  | **NO LECTURE** |
| **2** |  | Chapter 2  Series/parallel resistance |  | Chapter 1 | Chapter 2 |  | Chapter 2  Kirchhoff laws |
| **3** |  | Chapter 3  Node |  | Chapter 2 | Midterm practice problems |  | **Review for midterm** |
| **4** |  | Midterm #1  (Covers chs. 1-2) |  |  | Chapter 3, Kramer’s rule |  | **Chapter 3**  **Mesh** |
| **5** |  | Chapter 4  Thevinin/Norton Theorems, power transfer |  | Chapter 3 | Chapter 4 |  | **Chapter 4**  **Thevinin/Norton Theorems, power transfer** |
| **6** |  | Chapter 4  Power transfer |  | Chapter 4 | Midterm practice problems |  | **Review for midterm** |
| **7** |  | Midterm #2  (covers chs. 1-4) |  |  | Complex #s |  | **Chapter 6**  **Capacitors/Inductors series/parallel** |
| **8** |  | Ch. 9 Phasors |  |  | Ch. 6,9 |  | **Ch. 9 Phasors** |
| **9** |  | Ch. 6,9 |  | Ch. 6,9 | Ch. 6,9 |  | **Ch. 6,9** |
| **10** |  | Chapter 14  Frequency response |  |  | Final practice problems |  | **Chapter 14**  **Frequency response** |
| **Final** |  | **COURSE FINAL EXAM** |  |  |  |  |  |