EECS70A Spring 2018 (Burke)

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| **Wk** | Monday  Lecture | Wednesday  Lecture | Friday  Lecture | Tuesday/Thurs  Discussion | HW to cover |
| **1** | Chapter 1  I,V,P, dependent sources | Chapter 2  Series/parallel resistance | Chapter 2  Series/parallel resistance | Chapter 1 |  |
| **2** | Chapter 2  Kirchhoff laws | Chapter 3  Node | Silicon Run (Video) | Chapter 2 | Chapter 1 |
| **3** | Chapter 3  Mesh | Chapter 4  Thevinin/Norton Theorems | Chapter 4  Thevinin/Norton Theorems | Chapter 3, Kramer’s rule | Chapter 2 |
| **4** | Chapter 4  Thevinin/Norton Theorems | Chapter 4  Power power transfer | Chapter 4  Power power transfer | Chapter 4 | Chapter 3 |
| **5** | Review for midterm | Midterm #1  (Covers chs. 1-4) | Chapter 6  Capacitors/ Inductors | Review for midterm | Chapter 4 |
| **6** | Chapter 6  Capacitors/ Inductors | Chapter 6  Capacitors/ Inductors | Chapter 6  Capacitors/ Inductors | Complex #s |  |
| **7** | Chapter 6  Capacitors/ Inductors Series/parallel | Chapter 6  Capacitors/ Inductors series/parallel | Chapter 6  Capacitors/ Inductors series/parallel | Ch. 6,9 | Ch. 6,9 |
| **8** | Review for midterm | Midterm #2  (Covers chs. 6,9) | Ch. 6,9 | Ch. 6,9 | Ch. 6,9 |
| **9** | UCI Holiday | Ch. 6,9 | Ch. 6,9 | Ch. 6,9 | Ch. 6,9 |
| **10** | Chapter 14  Frequency response | Chapter 14  Frequency response | Chapter 14  Frequency response | Final practice problems |  |
| **Final** | **COURSE FINAL EXAM** |  |  |  |  |