

| Week | Date | Chapter | HW due | Read Section | Laboratory |
|-----------------------------------|----------------|---------|---------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1 | Tu Th | Jan 20 | 1 | foundations | Ch. 1 all* 1 DC measurements |
| 2 | Tu Th | Jan 27 | " + MultiSym / meet in 201 VAN 1,8 | diodes + digital logic | Appendix A 2 AC measurements lab report due: #1 |
| 3 | Tu Th | Feb 3 | 2 | transistors transistors | Ch. 2 all* 2,3 AC measurements, diodes |
| 4 | Tu Th | Feb 10 | " | " | 1 3,4 diodes, transistors I lab report due: #2 |
| 5 | Tu Th | Feb 17 | 3 | transistors + FET FET + opamps | Ch. 3 all* 4 transistors I 4.01-4.20 lab report due: #3 |
| 6 | Tu Th | Feb 24 | 4 | op amps op amps | 4,5 transistors I, transistors II |
| 7 | Tu Th | Mar 2 | 5 | op amps op amps | 4.23-4.24 7 op amps 5.12-5.19 lab report due: #4 |
| 8 | Tu Th | Mar 9 | 6 | comparator Midterm Exam | 3 7,8 op amps, digital gates lab report due: #5 |
| Spring Vacation | | | | | |
| 9 | Tu Th | Mar 23 | | digital gates digital gates, flip/flops | Ch. 8 all* 8,9 digital gates, flip flops ... lab report due: #7 |
| 10 | Tu Th | Mar 30 | 9 | how to plan & build a project, 555 timer digital/analog conversion | 9 flip flops, decoder ... lab report due: #8 |
| 11 | Tu Th | Apr 6 | 15 & 9 7 | optoelectronics voltage regulator/power supply, noise | 15.12-end, 9.10 10 digital meets analog 7.11-end* lab report due: #9 6.11-6.19 |
| 12 | Tu Th | Apr 13 | | student presentation student presentation | special project lab report due: #10 |
| 13 | Tu Th | Apr 20 | | no lecture - time for project " | special project extra lab hours scheduled by TA |
| 14 | Tu Th | Apr 27 | | " " | special project extra lab hours scheduled by TA |
| 15 | Tu We Th | May 4 | | " " | special project project grading project grading |
| * skip sections marked with a box | | | | | |
| | Fr | May 14 | | FINAL EXAM 2:15 AM | |