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## n.doc RWN 10/02/14 ENEE 303H Fall 2014 Analog and Digital Electronics; Honors Time Schedule; Tu Th 11:00 – 12:15 Room CHE 2116

| Tuesday                  | Thursday                   | Tuesday                  | Thursday                  |
|--------------------------|----------------------------|--------------------------|---------------------------|
| 09/02/14                 | 09/04/14                   | 09/09/14                 | 09/11/14                  |
| Organize                 | Spice                      | Load lines               | Preliminary paper         |
| Overview of transistors  | Diodes                     | ODE Solutions            | choice                    |
| MCAD                     | BJTs & MOSFETs             |                          |                           |
| PSpice for transistors   |                            |                          |                           |
| 09/16/14                 | 09/18/14                   | 09/23/14                 | 09/25/14                  |
| Biasing                  |                            | Final paper choice       | Current Mirrors           |
|                          | <b>Differential Pairs</b>  |                          |                           |
|                          |                            |                          |                           |
|                          |                            |                          |                           |
| 09/30/14                 | 10/02/14                   | 10/07/14                 | 10/09/14                  |
| Signup for presentations | <b>Choose Commentators</b> | Admittance Matrices      | Frequency Response        |
| Small Signal             |                            |                          |                           |
| Equivalent Circuits      |                            |                          |                           |
| 10/14/14                 | 10/16/14                   | 10/21/14                 | 10/23/14                  |
| Inverters                | Logic Gates                | Memory                   | Oscillators               |
| niverters                | Logic Gales                | Wiemory                  | Clocks                    |
|                          |                            |                          | CIOCKS                    |
|                          |                            |                          |                           |
| 10/28/14                 | 10/30/14                   | 11/04/14                 | 11/06/14                  |
| Filters                  | Midterm                    |                          |                           |
|                          |                            |                          |                           |
|                          |                            |                          |                           |
| 11/11/14                 | 11/13/14                   | 11/18/14                 | 11/20/14                  |
| Begin Cell Phone Study   |                            |                          | Begin                     |
| Reports                  |                            |                          | 1st oral summary          |
| -                        |                            |                          | (3 per period for 2       |
|                          |                            |                          | periods                   |
| 11/25/14                 | 11/27/14                   | 12/02/14                 | 12/04/14                  |
|                          | Thanksgiving               | Begin Base Paper         | [End Base Paper           |
|                          | recess                     | Presentations            | Presentations]            |
|                          |                            | (3/period for 2 periods) |                           |
| 12/09/14                 | 12/11/14                   |                          |                           |
| 12/07/14                 | Last Class                 |                          |                           |
|                          | Reports due                |                          | M 12/15/14                |
|                          |                            |                          | M 12/15/14<br>08:00-10:00 |
|                          |                            |                          | Final Exam                |
|                          |                            |                          | Notebooks due             |
|                          |                            |                          | THOREBOOKS due            |