

# ELEC-3500 Lab #1

## MOSFET Devices & CMOS Inverter

Lab Date: \_\_\_\_\_

Lab Section: Mon Tue Wed Thu Fri

Partner 1 Name: \_\_\_\_\_

Student #: \_\_\_\_\_.

Partner 2 Name: \_\_\_\_\_

Student #: \_\_\_\_\_.

| Lab #1 Marking Scheme  | Partner #1 | Partner #2 |
|--|------------|------------|
| <b>Attendance:</b>   | [ ]        | [ ]        |
| <b>Demo:</b> Checked By: _____<br>NMOS:     [ ] Perfect [ ] Partial<br>PMOS:     [ ] Perfect [ ] Partial<br>CMOS:     [ ] Perfect [ ] Partial                  | ___ / ___  |            |
| <b>Questions:</b> Questioned By: _____<br><b>Partner #1:</b> [ ] Perfect [ ] Partial [ ] Incorrect<br><b>Partner #2:</b> [ ] Perfect [ ] Partial [ ] Incorrect | ___ / ___  | ___ / ___  |
| <b>Report:</b> Marked By: _____<br>[ ] NMOS Transistors<br>[ ] PMOS Transistors<br>[ ] CMOS Inverter   | ___ / ___  |            |
| <b>Total Marks:</b>  | ___ / ___  | ___ / ___  |
| <b>Comments:</b>   |            |            |