ELEC 2210 **PRE-LAB** COVER PAGE
Complete and attach this page to the front of your pre-lab.

Meeting #_5_ Switch Debounce Circuits
Title of Lab Experiment

Student Name: _Emerson Gabriel T_
Name (Last, First, MI)

Student Email: _gte0002_
AU 7-character username

GTA: _Paul Atilola_
Name of your GTA

Section you are enrolled in: (Circle One): (1) 2 3 4 5 6 7 8

Date pre-lab submitted: (dd / mm / yy): _2/8/21_

I hereby certify that this pre-lab work was performed and written by me exclusively.

_____ _2/8/21_
Student signature   Date signed

Key = Space

S1

VCC
5V

VCC
5V

R1
10kΩ

R2
10kΩ

NAND2
U3

NAND2
U1

5V
VCC

U2
74LS161N

CLK
~LOAD
~CLR
ENT
ENP

A
B
C
D

QA
QB
QC
QD
RCO

2
1
9
7
10

3
4
5
6

14
13
12
11

15

X4   X3   X2   X1
2.5V   2.5V   2.5V   2.5V

XLV1
MSB   LSB

Gabriel Emerson