

# PHY 2054L

# Central Campus Lab Schedule

Jun 2019

<http://browardcentralscience.org>

| <u>T/W/Alt Thurs</u> | <u>Topic</u>                                  |
|----------------------|---|
| Wed, Jun 26          | Introduction and Safety                       |
| Thurs, Jun 27        | Introduction to Circuits and Circuit Elements |
| Tues, Jul 2          | Current and Voltage in a Resistor             |
| Wed, Jul 3           | Resistors in Series and Parallel              |
| Tues, Jul 9          | Voltmeters and Ammeters                       |
| Wed, Jul 10          | The Electric Field and Equipotentials         |
| Thurs, Jul 11        | Measurement of Capacitance                    |
| Tues, Jul 16         | The Oscilloscope                              |
| Wed, Jul 17          | RC Time Constant                              |
| Tues, Jul 23         | Measurement of $e/m$                          |
| Wed, Jul 24          | Measuring the Refractive Index                |
| Thurs, Jul 25        | Measuring the Wavelength of Light             |
| Tues, Jul 30         | The Photoelectric Effect                      |