

0.1 Preface

Welcome to the ECE 100 - Intro to Profession - Laboratory Section

In this laboratory, students will utilize Arduinos, sensors, code, and other items to build an assortment of robots. Students will collaborate in groups and participate in a variety of competitions between groups from all lab sections

Academic Honesty All students must follow the IIT Code of Academic Honesty during this laboratory session. Full text for the Code of Academic Honesty can be found on [IIT's website](#)

Reference Material There are several good reference sites for coding with Arduino and Arduino Sensors. The Arduino IDE uses the C++ coding language, so any reference material for C or C++ is also applicable

- [Arduino Official Language Reference](#)
- [Arduino Tutorial Sketch](#)
- [Tutorialspoint.com Arduino Tutorials](#)

Reports Format Templates for Prelab and Postlab reports can be found on Blackboard. Reports may be written using [LaTeX](#) or a text processor such as Microsoft Word, Google Docs, etc.