

**System Maintenance  
CPTR 1122  
Class Materials  
Spring 2025**

Required

**Arduino Kit:**

- Grove Beginner Kit For Arduino
- Manufacture Part: 11061162
- Digi-Key Part Number: 1597-103030375-ND

**Textbook:**

- How Computers Really Work—A Hands-On Guide to the Inner Workings of the Machine
- Matthew Justice
- Copyright © 2021
- ISBN-13: 978-1-71850-066-2 (print)
- ISBN-13: 978-1-71850-067-9 (ebook)

**Hardware:**

- Students will need access to other hardware that will be discussed in class.

**Video:**

Many of the lab assignments have students assemble and disassemble computers. Students must have a way to create short videos to upload.

Please contact your instructor with your questions.