

# ECE 2161: C++ Algorithms&Data Struct Lab

Installation, familiarization with Linux and its IDE, C++ programming exercises incorporating classes and objects, templates, pointers, dynamic variables, file access, measurements of running times of two sorting algorithms, implementation of linked lists, queues and stacks using composition.

**Credits:** 1.0

**Prerequisites:**

ECE 1260

ECE 1261

ECE 1260 and ECE 1261

**Co-Requisites:**

ECE 2160

ECE 2160

**Program:** Electrical and Computer Engineering