CSET-160: Web Development II

<u>syllabus</u>

- 1. Week 01
 - Intro to Back-End Programming
 - Python Input
- 2. Week 02
 - Python Functions
 - Python Logic
 - Python Loops
- 3. Week 03
 - Object-Oriented Programming
- 4. Week 04
 - <u>00P: Is vs Has</u>
 - OOP: Inheritance vs Composition
 - Lab: OOP Adventure Game
- 5. Week 05
 - Project Structure
 - <u>Virtual Environments</u>
- 6. Week 06

- Practice The Process
- Lab: Automated Testing
- 7. Week 07
 - Flask Documentation
 - Flask: Quickstart
 - Flask: Tutorial
- 8. Week 08
 - HTTP and Web Servers
- 9. Week 11
 - Lab: Flask Adventure Game
- 10. Week 12
 - <u>Lab: Flask To-Do</u>