

Schedule

Course Info

Week 1

Monday:

- Pixels - Read Chapter 1 and 2 **before class on Monday**. Complete online review questions for [chapter 1](#) and [chapter 2](#) BEFORE our first class meeting.
- If you don't have the text yet, read [Coordinate System and Shapes](#) and [Color](#) which are by the author of the textbook and are very similar to chapter 1 of the text. Also chapter 1 is available online at http://www.learningprocessing.com/samples/chapter_1.pdf.
- Lab: Complete [Lab1](#) at start of lab
- Lab: [Begin work on Program 1](#) (due before class Wednesday)

Wednesday:

- In class quiz at the start of class
- Interaction - Read chapter 3 and answer the [online review questions](#) before class.
- Lab: Complete [Lab2](#) at start of lab
- Lab: Begin work on [Program 2](#) (due before class Friday)

Friday:

- Variables - read sections 1-4 of chapter 4 and answer the [online review questions](#) before class.

Week 2

Monday

- Variables - Read chapter 4 and answer [these online review](#) questions before class.
- Translate/Rotate - Read sections 4.8, 14.1 starting bottom of page 267 through example 14-2 on page 269, and 14.5 then answer [these online review](#) questions .
- Lab: Complete [lab3](#) at the start of lab.
- Lab: Start work on [program 3](#) (Due before class on Wednesday)

Wednesday:

- Quiz 2 at start of class
- Conditionals - read chapter 5 (at least through section 5.3) and answer these [online review questions](#)
- Lab: Complete [lab4](#) at the start of lab.
- Lab: Start work on [program 4](#) (Due before class next Wednesday)

Friday:

- Logical operators and variables - Re-read chapter 5 (sections 4-6).

Week 3

Monday: Happy 4th of July

Wednesday:

- Loops - read chapter 6, complete these TWO sets of online review questions before class: [part1](#) and [part2](#).
- Lab: Complete [lab5](#) at the start of lab
- Lab: continue work on [program 4](#) (due before class on Friday)

Friday:

- Quiz3 at the start of class - don't be late!
- Functions - Read chapter 7 and complete [these review questions](#) before class.
- You will be given time to complete [lab6](#) during class.

Week 4**Monday:**

- More work with methods
- Lab: Start work on [program 5](#) (due before class on Wednesday)

Wednesday:

- Quiz 4 at the start of class.
- Lab: start work on [program 6](#)

Friday:

- Objects - read chapter 8 and complete these [review questions](#) before class.
- Continue discussion of Objects. Try to complete exercise 8-5 on your own.
- More Class/Object examples

Week 5**Monday:**

- Quiz 5 at start of class
- Arrays - read sections 9.1-9.5 and complete these [online review questions](#) before class.
- Continue discussion of Arrays and Objects
- Lab: continue work on [program 6](#) (Due before class on Wednesday)

Wednesday:

- Discussion of Objects with the [VPet](#), [Pet](#), from [Program 7](#) , and [Rocket](#) and [Lunar Lander starter](#)
- [Steganography](#)
- Lab: Start work on program 7 (Due before class on Friday)

Friday: Final Exam