Python Lessons with [www.codecademy.com](http://www.codecademy.com)
Computational Media

**Description:**

During this term you will work through seven modules at [www.codecademy.com](http://www.codecademy.com). These modules will focus on the Python language. Python is a high level programming language used in web design, research, robotics, vision, and artificial intelligence. We will use Python at the end of the term to create music mixes. These online modules provide instructions, a place to type programs, and feedback on your progress. These instructions will describe:

A. How to set up your Codecademy account

B. How to get started with Python

C. How to turn in your work when finished for credit.

There will be seven due dates, one for each module. You will need to consult the class website for due dates. Each module is worth one Classwork/Homework Grade. The seven modules together will account for 10 percent of your final grade in Computational Media. You will need complete these 7 Modules:

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<th>Unit 1: Python Syntax:</th>
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<td>Unit 1: Tip Calculator:</td>
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<td>Unit 2: Date and Time:</td>
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**Process:**

1. Open Chrome and go to [www.google.com/accounts](http://www.google.com/accounts).

2. Sign in with your Marist email and password. (You may already be signed in).

4. Click on the sign in with Google+ icon

5. Agree to allow Codecademy to use your Google Account.

6. Find the Language Skills series of lessons and select Python.
7. Each Course consists of a series of Lessons. The directions for the lesson are on the left panel. The central panel is for typing the code. Below the center panel and the “Save and Submit Code” buttons and interaction when you are correct.

8. When you have completed a module, do the following steps:

A. Take a screenshot of the list of activities completed in the module:
B. Paste this screenshot on your Google Site page “Code Academy” along with the Module Name:

![Screenshot of Code Academy](image)

9. You will work on the seven modules during this term. Remember to keep track of the due dates for each module on the class website and post screenshots of your completed modules. Good luck!