

Dear CPE 202 Student,

Welcome to CPE 202! We will be focusing on Data Structures in this course, and using Python as the programming language.

If you have not programmed in Python before, don't be too worried.

If you have prior experience programming in C, Java or another language, learning what you need in regard to Python for this course shouldn't be too difficult.

However, the more familiar you are with Python, the more attention you can devote to the concepts.

This link:

<https://docs.python.org/3/tutorial/>

is to a Python tutorial that will help you be prepared to succeed in the course. Before class on Monday, you should read the following sections in order to become familiar with the basic constructs in Python.

- Section 2: Using the Python Interpreter
- Section 3: An Informal Introduction to Python
- Section 4: More Control Flow Tools (only sections 4.1 to 4.6)

It would also be a good thing to write some simple programs to get used to the Python interpreter

and its error messages. As you will see, the basic data types and control structures are similar to those in Java and C.

This link:

http://users.csc.calpoly.edu/~akeen/courses/alt_101/

contains information about what is covered in CPE 101, the prerequisite course that students at Cal

Poly take just before 202. It also contains a link to "Python for Java Programmers" which many of you may find helpful.

See you Monday!

David Parkinson