ITSS 4381 Object Oriented Programming with Python

Object Oriented Programming with Python (3 semester credit hours) Students will learn basic concepts of Object-Oriented Programming (OOP) and implement the ideas using Python, a scripting language. The classes will consist of lectures interwoven with hands-on coding that reinforces the language constructs as well as using functions from basic libraries. The students are required to bring in laptops to the class so that they can practice coding as a follow through during the lectures. The lectures will provide opportunities for the students to collaborate and learn (paired programming). Prerequisite: ITSS 3311. (3-0)