

Programming, Intro to (Borden)

Students will learn the language of Python, a general purpose language widely used in scientific computing and data science. Students will work through a series of short activities designed to build confidence and gain an understanding of the syntax of the language, the structure of a working program, and the ability to “debug” their work. The course will also explore physical computing using [Hummingbird](#) circuit boards, motors, servos, and a variety of sensors to conceptualize, build, and program models to move and react to inputs.