

Prince William County Virginia | Pi Lambda Lambda | Third District – On November 1st, 2021, the Omega U Program had a STEAM course hosted by Code Wizards HQ.

Code Wizards HQ is a global coding school for youth, offering live, online classes led by exceptional instructors for elementary, middle, and high-school students.

STEAM is a curriculum based on the idea of educating students in four specific disciplines science, technology, engineering, art and mathematics in an interdisciplinary and applied approach.

Students get a robust introduction to Python, a popular language that is widely used in the emerging fields of data sciences, machine learning and artificial intelligence.



*The instructors from the Code Wizards HQ guide the students for the middle and high schools in Python coding.*

# Omega U

“Everyone should know how to program a computer, because it teaches you how to think!”

~ Steve Jobs ~

In this hands-on, project-based class, students will learn fundamental programming principles like variables, loops, conditionals, arrays, functions and more in Python. The students will be taking an advance class after the completion of the introductory class to continue the understanding of Python.

The continuation of the STEAM program, the student will be able to use what they’ve learned in the Python classes to program Robotics and Drones to move and fly.

Omega U will continue to provide mentorship to the students in Prince William County, teaching them to strive for more than the boundaries that are set around them.



*Chase Burks 10<sup>th</sup> grader at Potomac High School*



*Amare Long 7<sup>th</sup> grader at Rippon Middle School*



*Brnadon Downey 7<sup>th</sup> grader is focused in the Python class*



*Donald King 9<sup>th</sup> grader at Forest Park High School*