

Joseph Aneke

Mentor 1: Sabrina Perry - Austin Peay State University

Home Institution: Hampton University

Target Course: Introduction to Python Programing

Target Course Number: CSC 291

Anticipated Enrollment: 22-30 Offered every Spring

Science Gateways Resource Needs/Questions:

- *What Science Gateways AI tools are available and easily usable in classrooms ?*
- *What training and computing resources are available?*

Science Gateway Goal: Use classroom-friendly Gateway resources (Jetstream2, Cornell Virtual Workshop, HPC Carpentry) to experience computing beyond the desktop

Project Goals:

- *Goal 1: Introduce students to Programming with HPC Perspectives*
- *Goal 2: Explore resources e.g Data sets with a view to produce reproducible projects*
- *Goal 3: Train students to integrate and visualize results from science gateway platforms.*

