

Oyebade Kunle Oyerinde

Mentor 1: Dr. Elijah MacCharty - Oak Ridge
National Laboratory

Home Institution: Clark Atlanta University

Target Course: Economics and Data
Science for Public Administrators

Target Course Number: CPAD 504

Anticipated Enrollment: 20

- When and how frequently is this course offered?
Fall & Spring as needed

Science Gateways Resource Needs/Questions:

- *Need/Question 1: What Gateways AI tools to use?*
- *Need/Question 2: What are available Gateways sources?*

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Project Goals:

- **Goal 1:** Identify and explain the principles and concepts of microeconomics, macroeconomics, and data science that are applicable in decision-making by organizations
- **Goal 2:** Analyze economic data using software programs and programming languages, such as R, Python, and Excel in Jetstream2 and CloudBank Hubs.
- **Goal 3:** Communicate through storytelling about data visualizations in R and/or Python.
- **Goal 4:** Construct alternative policy options to remedy a market failure through problem.