SGCI 4-Week Coding Institute 2019

Date	8:30-Noon	1:30 - 4:30 pm	6:00 - 8:00 pm	NOTES
Logistics Programming Languages				
MON, June 3		Opening Session 5pm 119 Lane Hall	Submit SC and PEARC applications	Arrive ECSU campus - Lane Hall
TUE, June 4	Tech Talk-Macintosh	Poster Design / LinkedIn	Open Lab	
WED, June 5	Responsible Conduct of Research	Responsible Conduct of Research	GLOBE Mission Mosquito webinar 8pm	See task sheet
THU, June 6	Python Intro	Python Intro	Python lab	
FRI, June 7	Python Intro	Python Intro	Python lab	
SAT, June 8	Jupyter Notebooks	Jupyter Notebooks	Jupyter lab	
SUN, June 9		Open Lab	Jupyter Notebooks (Project Required)	
System Administration				
MON, June 10	UNIX Shell	UNIX Shell	UNIX lab	
TUE, June 11	UNIX Shell	UNIX Shell	UNIX lab	**Payday**
WED, June 12	Professional Statement / Resume	SGCI webinar 1pm	Jupyter Notebook lab	Webinar Topic: Using Google Analytics
THU, June 13	Travel to Portsmouth/Norfolk Waterfront	MacArthur Mall	Sunset THU	Music by Strictly Bizzness
FRI, June 14	GitHub	GitHub	GitHub lab	NAM Computational Science Seminar-v TBA
SAT, June 15	Jupyter Notebooks	Jupyter Notebooks	Jupyter lab	
SUN, June 16		Open Lab	Jupyter Notebooks	
Introduction to Science Gateways - Marlon Pierce in charge				
MON, June 17	Intro to Gateway Architecture	Brainstorming your Gateway project	Virtual Machine Lab	Learning to use hosted resources
TUE, June 18	Using Cloud Resources	Open API to interface with OPen APIs (Spotify)	Gateway Lab	
WED, June 19	Basic Security	Basic Security	Basic Security Lab	Using Jetstream
THU, June 20	Python Flask	Python Flask	Python Flask Lab	
FRI, June 21	REST architecture	REST architecture	REST Lab	
SAT, June 22	Gateway Architecture	Gateway Architecture	Gateway Architecture	
SUN, June 23		Open Lab	Jupyter Notebooks	
Gateway Project: Suresh Marru and Jerome Mitchell in charge				
MON, June 24	Virginia Beach Field Trip	Virginia Beach Field Trip	Virginia Beach Field Trip	
TUE, June 25	Gateway Architecture	Gateway Architecture	Gateway Architecture	NAM Computational Science Seminar-v TBA

WED, June 26	Apache Jenkins	Apache Jenkins	Apache Jenkins Lab	Reproducible systems. Pull from GitHub and deploy on a VM.
THU, June 27	Open Lab	Final Reports	Closing Dinner	
FRI, June 28	**Checkout, Final Stipend, Depart for Airport**			**Payday**