

# AstroPGH Python Boot Camp 2023

# Organizers/Presenters

- Brett Andrews: Organizer
- Yasha Kaushal: Python Basics
- Bob Caddy: Data Structures & Control Flow
- Marcell Howard: Functions and Modules
- Lina Florez: Matplotlib
- Yoki Salcedo: Numpy 1a
- Alan Pearl: Numpy 1b
- Travis Court: Numpy 2a
- Sedona Price: Numpy 2b
- Emily Biermann: Numpy 3a
- Collin McLeod: Numpy 3b
- Helena Richie: Numpy 4a
- David Setton: Numpy 4b

## Schedule

Time (EDT)	Monday (5/22)	Tuesday (5/23)	Wednesday (5/24)
10:00-11:15	Python Basics	Numpy 1a	Numpy 3a
11:45-1:00	Data Structures	Numpy 1b	Numpy 3b
2:00-3:15	Functions and Modules	Numpy 2a	Numpy 4a
3:45-5:00	Matplotlib	Numpy 2b	Numpy 4b

# Communication

- Slack: **#bootcamp-2023** channel in AstroPGH workspace
- Website: <https://astropgh.github.io/python-boot-camp-2023/>
- GitHub Repo: <https://github.com/astropgh/python-boot-camp-2023>
- Recorded Talks:

[https://pitt-my.sharepoint.com/:f/g/personal/andrewsb\\_pitt\\_edu/EnSOy5XMci5OhaliFheNvg4BIA44nV9s1bVNUQxZTXTRZA?e=WgwsoT](https://pitt-my.sharepoint.com/:f/g/personal/andrewsb_pitt_edu/EnSOy5XMci5OhaliFheNvg4BIA44nV9s1bVNUQxZTXTRZA?e=WgwsoT)

# GitHub Repo

The screenshot shows the GitHub interface for the repository 'astrophgh / python-boot-camp-2021'. The top navigation bar includes a search bar, 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The repository header shows 'Unwatch', '2' stars, and '0' forks. Below the header, tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', and 'Insights' are visible. The 'Code' tab is active, displaying a file list on the left and a commit history table. A dropdown menu is open from the 'Code' button, showing options to 'Clone' (with HTTPS, SSH, and GitHub CLI links), 'Open with GitHub Desktop', and 'Download ZIP'. The 'Download ZIP' option is circled in blue. The file list on the left includes folders like 'etc', 'notebooks', and 'seminars', and files like '.gitignore', 'README.md', and '\_config.yml'. The commit history table shows recent updates by 'bretthandrews'.

Search or jump to... / Pull requests Issues Marketplace Explore

astrophgh / python-boot-camp-2021 Unwatch 2 Star 2 Fork 0

<> Code ! Issues 🔗 Pull requests ▶ Actions 📁 Projects 📖 Wiki 🛡 Security 📈 Insights ...

main 1 branch 0 tags Go to file Add file Code

**Clone** ⓘ  
HTTPS SSH GitHub CLI  
https://github.com/astrophgh/python-boo 📄  
Use Git or checkout with SVN using the web URL.

🖱 Open with GitHub Desktop

📄 Download ZIP

20 days ago

**About** ⚙  
2021 AstroPGH-TAMU Python Boot Camp  
[astrophgh.github.io/python...](#)  
📖 Readme

**Releases**  
No releases published  
[Create a new release](#)

File	Commit	Message
etc	bretthandrews	adds NSF logo
notebooks	bretthandrews	renames dirs
seminars	bretthandrews	adds talk on p
.gitignore	bretthandrews	Add .gitignore
README.md	bretthandrews	Update READM
_config.yml	bretthandrews	Update _config.yml

# Zoom

- Monday: <https://pitt.zoom.us/j/91843063637>
- Tuesday: <https://pitt.zoom.us/j/93609333999>
- Wednesday: <https://pitt.zoom.us/j/92628952518>

# Intake Survey

- <https://forms.gle/x1gVoiLHuDezbrZm6>