

# UCSC Bioinformatics Summer Bridge 2023

Learn Coding and Bioinformatics Before Fall!

\*Only open to incoming frosh or transfer students\*



Instructor: Gepoliano Chaves

Where: Online

When: September 4th - September 29th

Time: 4:00pm - 5:50pm

Application: <https://forms.gle/QW8f9xx2jpxriuYAA>



UC SANTA CRUZ | Genomics  
Institute

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This course will help you:

- Learn the fundamentals of programming in R and Bash and expose you to the basics on how to construct pipelines in a Linux environment
- Understand best practices for naming files and staying organized on a Unix-based server
- Gain knowledge about common biological data formats and protocols and why they are significant in research
- Work with real-world data and be exposed to R Studio and R Markdown language, to keep reproducible records of your scientific findings
- Visualize data in an aesthetic and functional way

**Dates of course: September 4th - September 29th, 2023**

**Class meetings: M,W,F 4:00- 5:50PM PDT**

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