

Software Carpentry: Scientific Computing Mini Workshops

Monday-Thursday 6/21-24

All Sessions 1:00-4:30 PM via Zoom

Software Carpentry helps researchers get their work done in less time and with less pain by teaching them basic research computing skills.

These hands-on Python, R, Git and Github, and Bash Shell mini workshops will cover basic concepts and tools, including program design, version control, data management, and task automation.

These sessions are aimed at graduate students and other researchers. **You don't need to have any previous knowledge of the tools that will be presented at the workshop.** Register just once to attend one, more, or all sessions.

Participants need a laptop with a Mac, Linux, or Windows operating system (not a tablet, Chromebook, etc.) with administrative privileges to pre-install necessary software packages.



Instructors

Tim Norris, PhD, Data Scientist

Cameron Riopelle, PhD, Data Services Librarian



Helpers

Thilani Samarakoon, PhD, Biomedical Data Librarian

James Sobczak, MLIS, STEM Librarian

Monday 6/21 **Bash Shell**
Tuesday 6/22 **Intro to Python**
Wednesday 6/23 **Git and Github**
Thursday 6/24 **Intro to R**

Register Now

idsc.miami.edu/mini-workshops



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No prerequisites. This workshop is designed for computer users from beginners to advanced.

Free and open to UM Faculty, Staff, and Students.



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