

Courses
Desktop Mathematica v14.0
Gaussian
JupyterLab (Python)
KNIME
MATLAB
Maestro (Schrodinger)
NetLogo
RStudio (R)
TensorBoard
Unix Desktop
VSCode
WEKA
Xfce Desktop with Ollama (Under Development)
CPS
ALY2100 JupyterLab
CSYE
JupyterLab CSYE7105 (Python)

Interactive Apps
Bioinformatics
RStudio (R) PopGen
Desktops
Discovery (xfce4)
Xfce Desktop (Beta)
Xfce Desktop with Ollama (Under Development)
GUI's
COMSOL (Restricted)

JupyterLab (Python)

This app will launch JupyterLab Notebook on a node on the courses partition, with requested CPUs, GPUs and memory for up to 24 hours. A custom conda environment is optional.

☒ Local Anaconda install instead of one of the Anaconda modules

Path to Custom Anaconda Install

/courses/CS5330.202510/share/CS5330/bin

Enter the **full** path to your local anaconda installs **bin** dir. (i.e. `/home/[username]/miniconda3/bin`)

NOTE: If using a Custom Anaconda Install, you must have jupyterlab installed in your base anaconda install, this can be done with `conda install jupyterlab`.

☐ Custom Anaconda Environment (provide name only)

Working Directory

/courses/CS5330.202510/students/wu.zongyu

Enter the work directory to launch Jupyter Notebook (ex: `/courses/ALY2100.202414/students/[username]`); defaults to `/home/[username]`.

Select a partition

courses

If you need a GPU, select the courses-gpu partition.

Time (Hours)

1

CPUs

2























Memory (GB)


2

☐ I would like to receive an email when the session starts

Launch

* The JupyterLab (Python) session data for this session can be accessed under the [data root directory](#).

 COMSOL (restricted)
 FSL
 GaussView
 IGV
 KNIME
 Lumerical (Restricted)
 MATLAB
 MEGAN
 Maestro (Schrodinger)
 NetLogo
 Paraview 5
 SAS
 SPSS
 Stata
 VMD
 WEKA
Servers
 JupyterLab Notebook
 RStudio (Rocker Container)
 TensorBoard
 TrinotateWeb
 VSCode Server
 phpMyAdmin

Interactive Apps [Sandbox]
Servers
 JupyterLab Notebook

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