

What you need for the exercises in Structural Bioinformatics on Monday, September 14

- Access to a laptop (Windows, Mac, or Linux)
- Internet connection
- E-mail access
- PyMOL installed on your laptop
- **A mouse?** It may be easier to work with PyMOL with a mouse instead of the touchpad

Installing PyMOL:

- Go to <http://www.pymol.org>
- Click on “Download” in the left, upper corner
- **Either** get an “Educational use only” license:
 - Click on the second link in “Students and Teachers can access free [educational use only builds](#) after [being approved](#)”
 - Follow the instructions. Use course name “MBV-INF 4410” and course number “4410”
 - Follow the instructions you get and install the most recent version of PyMOL
- **Or** get version 0.99 of PyMOL by following the link in “Older PyMOL builds (pre-1.0) are still [FREELY downloadable](#) but are no longer maintained”.
 - Follow the instructions you get and install the 0.99 version of PyMOL
 - This version is claimed to be obsolete, but it is still *perfectly fine* for most purposes and for the exercises

PyMOL is a great program for 3D visualization of the structure of biological macromolecules. There is no good manual, but several tutorials and loads of information on the Wiki pages. Some places to start exploring PyMOL are:

- <http://pymolwiki.org/images/7/77/PyMolRef.pdf>
- <http://pymolwiki.org>
- <http://www.pymol.org/>
- Google “PyMOL tutorial”...

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