Here is the list of all required Python dependencies:

**Dependencies List:**

* numpy – Numerical computations
* matplotlib – Plotting for bands & DOS
* pymatgen – Materials Project API and structure handling
* mp-api – New Materials Project API client
* scipy – Scientific computing (used for Gaussian smoothing)
* curses (or windows-curses on Windows) – For text UI in welcome.py
* openai – Perplexity API (used in AI\_perp.py)

**Install Command (Windows)**

For **Windows**, windows-curses is required instead of curses:

pip install numpy matplotlib pymatgen mp-api scipy openai windows-curses

**Install Command (Linux/macOS)**

For **Linux/macOS**, use curses (already included in Python):

pip install numpy matplotlib pymatgen mp-api scipy openai

This installs everything in one command. 🚀