Numpy

Python for Data Analysis by Wes McKinney: Although this book covers more than just Numpy, the portions dedicated Python Numpy Tutorial: This tutorial by Stanford University provides a good overview of Numpy.

NumPy: the absolute basics for beginners: This is the official Numpy documentation, which is always a great resource. From Python to Numpy: An open-access book on efficient coding with Python and Numpy.

Pandas

Python for Data Analysis by Wes McKinney: Wes McKinney is the creator of Pandas and his book has one of the best 10 minutes to pandas: This is a brief introduction to pandas syntax and should be enough to get students started wi Pandas Tutorial: DataFrames in Python: This tutorial by DataCamp provides a more in-depth introduction to using pandas: A series of tutorials aimed at helping users write idiomatic pandas code.