

Rubric for Lab Assignments

Criteria	Correct (2 points)	Needs revision (0 points)
Coding Exercises	The exercise is completed correctly, producing the expected output and correct data manipulation results. If applicable, the exercise passes the autograder test.	Errors in data manipulation lead to failure to produce correct results for the given exercise.
Criteria	Complete (3 points)	Needs revision (1 point)
Plots and graphs	All graphs are clear, accurate, and effectively convey the intended information. Axes are labeled correctly, titles and legends are informative. The graph style enhances the data's message.	Some elements of the graph may be missing or unclear (e.g., incomplete labels or titles or typos). Accuracy of the graph needs to be improved.
Open-answer Questions	Explanations are clear, accurate, and demonstrate a deep understanding of code functionality and model being used.	Explanations are incomplete, incorrect, or show misunderstanding of the code's functionality or model being used.
Commenting Code	Notebook has clear and consistent comments throughout.	Minimal, incorrect, or unclear comments.

* If no answer or solution is attempted for an exercise (plots and graphs, complete code cells, open-answer questions) then that question will receive zero points.

This rubric is developed from a rubric authored by Dr. [Carmen Galaz García](#) in her course, [Working with Environmental Datasets](#) at the Bren School of Environmental Science & Management.