

A great companion book for this course, and any course in ArcGIS, is the excellent *Getting to Know ArcGIS: Fourth Edition* ([Amazon.com](https://www.amazon.com/dp/0321822526), [Barnes and Noble](https://www.barnesandnoble.com/?w=isbn=9780321822526&usri=1), and often orderable locally). It's **not** required for this course, but in case you have it, or want some extra practice, we'll occasionally post a resource detailing which chapters of the book provide practice in the topics we've been covering. You should have access to the practice exercises/labs in this course too, but combining those with this book will give you much more practice. If you are taking the course for credit, make sure to do the exercises provided directly by us first, because they will set you up better for the final project, but *Getting to Know ArcGIS* can round out your knowledge.

### Data Analysis with Vector and Raster Data

Chapters 18-20 of *Getting to Know ArcGIS* cover introductory analysis workflows in ArcGIS, including primary tools for vector data, but also an introduction to raster data analysis using Spatial Analyst.