Online resources:

Great guide for literature reviews:

<http://writeonline.ca/litreview.php?content=intro>

<https://www.lib.ncsu.edu/tutorials/lit-review>

<https://writingcenter.unc.edu/tips-and-tools/literature-reviews/>

Annotated Bibliography

<https://writingcenter.unc.edu/tips-and-tools/annotated-bibliographies/>

What elements might an annotation include?

1. Bibliography according to the appropriate citation style (MLA, APA, CBE/CSE, etc.).
2. Explanation of main points and/or purpose of the work—basically, its thesis—which shows among other things that you have read and thoroughly understand the source.
3. Verification or critique of the authority or qualifications of the author.
4. Comments on the worth, effectiveness, and usefulness of the work in terms of both the topic being researched and/or your own research project.
5. The point of view or perspective from which the work was written. For instance, you may note whether the author seemed to have particular biases or was trying to reach a particular audience.
6. Relevant links to other work done in the area, like related sources, possibly including a comparison with some of those already on your list. You may want to establish connections to other aspects of the same argument or opposing views.

Science writing

<http://ezproxy.amherst.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=422162&site=eds-live&scope=site&ebv=EB&ppid=pp_104>

citation

<https://plagiarism.iu.edu/index.html>

* Project management (naming conventions for files and folders courtesy of [Jenny Bryan](http://www2.stat.duke.edu/~rcs46/lectures_2015/01-markdown-git/slides/naming-slides/naming-slides.pdf), folder organization, time management things, some system of communication probably via Github issues)
* Using [Mendeley](https://www.mendeley.com/download-desktop-new/) for managing citations and generating a .bib file
* Using APA format for citations, perhaps going through this [APA Quick Guide](https://extras.apa.org/apastyle/citing-in-text/?_ga=2.54587171.908000727.1588626320-1605473764.1588626320#/) on in-text citations (Kevin also found this [plagiarism training program](https://plagiarism.iu.edu/index.html) from Indiana University, I think again based on APA)
* Creating an annotated bibliography as part of the literature review process (pulling from [Raul Pacheco-Vega](http://www.raulpacheco.org/resources/literature-reviews/) on those, probably)
* How to conduct a simulation study (using [Morris et al’s 2019 paper](https://onlinelibrary.wiley.com/doi/full/10.1002/sim.8086), probably)
* Debugging code (again, courtesy of [Jenny Bryan](https://github.com/jennybc/debugging))
* Effective figures and tables (I plan to create something similar to [Karl Broman’s slides](https://www.biostat.wisc.edu/~kbroman/presentations/graphs2018.pdf) for the incubator)
* Style and grammar tips (courtesy of [Rod Little](https://docs.google.com/a/umich.edu/viewer?a=v&pid=sites&srcid=dW1pY2guZWR1fHJvZC1saXR0bGV8Z3g6MmQzZjVhM2VjOWVlN2Q0Mw))
* Working with the thesis template (if the guide and updated template are not self-sufficient)
* Maybe some things from this [Writing Science](http://ezproxy.amherst.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=422162&site=eds-live&scope=site&ebv=EB&ppid=pp_26) book (TBD)