Academic writing and preparation

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Writing while an undergraduate….

- English 101 and 102 courses
  - Essays, papers, responses to prompts
  - *MLA style for writing and citing*
- Geoscience courses
  - Field notes or lab notes
  - Literature review paper in sophomore, junior, and senior level courses
  - Research/Term paper in an upper division course
  - *Geoscience journal style for writing and citing*
- Bachelor’s thesis
Writing while a graduate student….

- Field notes or lab notes
- Internal University proposals
  - Summer, conference attendance, or field support
  - Research grants
- External Grant Proposals (your own NSF Graduate Research Fellowship, co-PI on advisor’s grant proposal, other federal agencies)
- Dissertation proposal to committee
- Master’s Thesis or Ph.D. Dissertation
- Peer-reviewed journal article
Advice for students

• Take a technical writing course as an elective
• Use the services of the on campus writing center
• Present your research at a conference (abstract writing)
• Work with a club or organization on campus
  • website, outreach materials, funding proposals, etc.
• Write a story for your departmental newsletter or alumni magazine
More advice for students

• Active in geoscience societies (national or local)?
  • Chapter newsletter article
  • Guest blog post

• Interested in Geoscience Policy?
  • Apply to be an intern, write news briefs
  • Write a case study with AGI’s Critical Issues program
  • Write to your legislator

• Writing Externship/Internship
  • EARTH magazine or Eos
Even more advice for students

• Help a peer edit their paper, thesis, writing in general
• Volunteer as a writing mentor for a friend
• Practice... all different types of writing
• Save all your writing samples/products for job applications
• Write ... every chance you get
• Read a book, a really thick book!
Resources for students


https://publications.agu.org/eos-author-guide/

Thank you!