Doctoral Dissertation Manuscripts

Traditional and Publication Formats

A doctoral dissertation is an original work based on a student’s own unique research and should contribute new theoretical or practical knowledge to the field of hydrology and water resources. A doctoral student may submit their dissertation in traditional format or publication format following the guidelines established by the Graduate College and the Department of Hydrology and Atmospheric Sciences.

TRADITIONAL DISSERTATION FORMAT

A student may submit their dissertation in a traditional format following the guidelines established by the Graduate College. All Dissertation manuscripts are submitted to ProQuest, a global information technology company which collects university Thesis and Dissertation manuscripts for dissemination to the public.

Refer to the Graduate College document, **Dissertation Formatting Guide**, at the following link for instructions: <https://grad.arizona.edu/gsas/dissertations-theses/dissertation-and-thesis-formatting-guides>.

At a minimum, the traditional format includes a Table of Contents, Lists of Figures/Illustrations and Tables, Chapters, Appendices, and a Reference/Bibliography. Additional content may be required (refer to the formatting guidelines).

PUBLICATION DISSERATION FORMAT

A student may submit their dissertation in a publication format following the guidelines established by the Graduate College. All Dissertation manuscripts are submitted to ProQuest, a global information technology company which collects university Thesis and Dissertation manuscripts for dissemination to the public.

Refer to the Graduate College document, **Dissertation Formatting Guide**, at the following link for instructions: <https://grad.arizona.edu/gsas/dissertations-theses/dissertation-and-thesis-formatting-guides> (see Section IV, Manuscript/Article-based Dissertation format).

At a minimum, the publication format must include a Table of Contents, a List of Figures/Illustrations and Tables, Chapters, and the Published/Publishable Papers. The Chapters should present a summary of the research and an explanation of the student’s contribution and how it contributes to the student’s field. If references are cited, they should be listed in a References/Bibliography section following the Chapters but preceding the Appendices. Published/Publishable papers should be included as Appendices and should reference the journal of submission. Additional content may be required (refer to the formatting guidelines).

**HAS Department Publication Requirements**:

Manuscripts may have been prepared for a refereed journal or other outlets (e.g., professional report, books, etc.). The committee will assess the acceptability of the research based on the scientific content and the student’s contributions to the work. The student must be the **first** author on at least one paper and may be **co-author** on any additional papers. The committee will determine the number of papers required; typically, one to two additional papers (total of two or three papers) are required. For the doctoral program, the majority of the examining committee *should not be coauthors* on the paper.