CWR 5125 - GROUNDWATER HYDROLOGY
RESEARCH ACTIVITY – Fall 2023
POINTS = 10/100 POINTS - DEADLINES: See below

Objective

To complete literature research on an assigned topic (by the instructor) *on either* groundwater flow and/or contaminant transport. The deliverables include a short paper and an oral presentation. .

Guidelines

Both short paper and oral presentation must be of professional quality. The short paper should be 5 pages of text, single or double space, excluding the title page and lists of references, with up to three appendices for supporting information not to exceed three pages each. Written report contents should include, at least, the following items or equivalent, based on ASCE journal guidelines:

Cover Page (i.e., title, author, course, place, and date)

1. Abstract
2. Introduction
3. Theory
4. Methodology
5. Results
6. Discussion
7. Conclusions and Recommendations
8. Acknowledgments
9. References

Appendices

Deadlines

a) Topic assignment: by November 1, 2023 or earlier.

b) Written Report (5 points): Due on November 28, 2023. Literature review must include, at least, three peer-reviewed journal publications of relevant content. *The student must run the short paper through Turnitin and attach the report to the short paper on submittal. Students must also attest, in writing, that the paper has not been used for grading as part of academic credit to meet requirements for a degree program anywhere in the world.*
Maximum of 5 points based on content and quality of presentation.

c) Oral Presentations: November 28, 2023.
Maximum of 5 points equally based on quality and effectiveness of delivery. The number of minutes will be announced by the instructor at least one week in advance to the presentation. An electronic copy of the oral presentation must be presented to the instructor at the end of the oral presentation.

d) The short paper and electronic material may not be returned by the instructor. Students are thus recommended to make full copies of all turned in materials.