

Graduate Certificate in Water Resources

The objective of the certificate program is to allow students to broaden and deepen their knowledge in this area of Water Resources, while learning the most up-to-date theory and techniques used in practice. The certificate program offers an opportunity for engineering and science practitioners to enhance their skills in Water Resources without having to apply for and complete a Master's degree. The program consists of four courses (12 credit hours).

A bachelor's degree in engineering with a GPA of 3.0 or better is required for admission to this graduate certificate program.

Graduate courses taken for this certificate may be eligible to transfer for credit towards a graduate degree program.

Applicants must meet all admissions requirements for certificate-seeking graduate admission as defined by the University's policy on Admission to Graduate Study (<http://policy.ku.edu/graduate-studies/admission-to-graduate-study/>).

Four (4) courses from the selected list are required to complete the certificate.

Courses Satisfying Certificate Requirements:

1. CE 751 Physical Hydrology
2. CE 752 Physical Hydrogeology
3. CE 753 Chemical and Microbial Hydrogeology
4. CE 754 Contaminant Transport
5. CE 755 Free Surface Flow I
6. CE 756 Wetlands Hydrology and Introduction to Management
7. CE 757 Pipe-Flow Systems
8. CE 760 Stochastic Hydrology
9. CE 775 Stormwater Treatment Systems Design
10. CE 776 Water Reuse
11. CE 855 Free Surface Flow II
12. CE 857 Sediment Transport

The completion requirements of the graduate certificate in Water Resources include: 1) the minimum grade for any course to be applied toward the certificate is a grade of B; and 2) no credits may be transferred from another institution for this certificate.