

# Graduate Certificate in Construction Management

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The objective of the certificate program is to allow students to broaden and deepen their knowledge in the area of Construction Engineering and Management, 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 Construction Engineering and Management 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.

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

Courses Satisfying Certificate Requirements:

1. CMGT 700 Construction Project Management
2. CMGT 701 Construction Planning and Scheduling
3. CMGT 702 Construction Equipment and Methods
4. CMGT 703 Construction Quality, Productivity, and Safety
5. CMGT 704 Construction Estimating and Bidding
6. CMGT 705 Construction Contracts, Bonds, and Insurance
7. CMGT 707 Engineering Risk and Decision Analysis
8. CE 895 Advanced Special Topics: Alternative Project Delivery Methods

The completion requirements of the graduate certificate in Construction Engineering and Management include: (a) the minimum grade for any course to be applied toward the certificate is a grade of B; and (b) no credits may be transferred from another institution for this certificate.