

TECHNOLOGY INNOVATION IN CONSTRUCTION GRADUATE CERTIFICATE

The Technology Innovation in Construction Certificate provides you with the essential skills and knowledge to drive change and innovation in the construction industry. Dive into cutting-edge technologies, sustainable building practices, and smart construction solutions that are reshaping the industry. Take the next step in your career and gain a competitive edge with this industry-relevant certification.

General Requirements

Students must satisfy all requirements as outlined below and by the department offering the certificate.

Certificate Requirements

1. Students must meet all prerequisites for any courses taken.
2. To receive the certificate, the minimum GPA is 3.0 with no individual course grade below B-.
3. Students may apply certificate courses toward their major when applicable.

Code	Title	Hours
CEMT 5240	Building Information Modeling (BIM)	3
CEMT 5701	Surveying Basics	1
CEMT 5702	Surveying Data Collection/Surveying Lab	1
CEMT 5703	Surveying Data Processing and Analytics	1
CEMT 5724	Construction Technology 1 (Drones, construction coordination and VR/AR)	3
CEMT 5734	Construction Technology 2 (Robotics, AI and data analytics)	3
Total Hours		12