

CONSTRUCTION MANAGEMENT (MINOR)

Program Description

Much of what is planned and designed is intended to be built or constructed in some manner. The goals of the Undergraduate Minor in Construction Management are to teach fundamental technical and leadership skills and promote a greater understanding of the relationships among construction and the other professions to students from the various engineering disciplines and other majors who may in some way become involved in the planning, design, construction, maintenance, or operation of built systems.

For this reason, the minor has only one required course, with the remaining courses selected from among a group of Construction Management electives, which allows students to select courses that best fit their interests and complement their curricula.

Applying for the Minor

Apply for a minor in Albert using the link in the My Academics section of the Student Center.

Students should apply for the minor before applying for graduation. After applying for the minor, the application is then forwarded to the Home School Advising Office, Host School Advising Office, Host School Department/Program, and the Academic Dean's office.

The departmental advisers governing the minor will have access to approve or disapprove the minor online using the Graduation Tracking Search page. If a student is registered for a course for the minor during their last semester, the adviser can still set the status to departmental approved pending current courses.

Program Requirements

A basic understanding of construction is necessary to take full advantage of the courses in the Construction Management curriculum. CE-UY 2533 CONSTRUCTION PROJECT MANAGEMENT is required for the minor, as well as for all students enrolled in the Bachelor of Science in Civil Engineering program.

Course	Title	Credits
Required Course		
CE-UY 2533	CONSTRUCTION PROJECT MANAGEMENT	3
Electives		
Select four electives ¹		12-16
Total Credits		15

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Students must also complete at least one additional CE-UY 25xx course prior to taking any level III or IV courses. The remaining courses can be selected from among CE-UY 25xx, CE-UY 35xx, and CE-45xx courses, CE-UY 4643 Selected Topics in Construction Management, and CE-UY 4853 CONSTRUCTION MANAGEMENT CAPSTONE. The individual courses taken to fulfill the requirements of the minor each may be 1, 2, 3, or 4 credits. Students must earn a passing grade in not less than five courses and not less than 14 credits.

Courses Offered Regularly

Course	Title	Credits
CE-UY 2513	CONSTRUCTION MATERIALS & METHODS	3
CE-UY 2523	CONTRACTS & CONSTRUCTION DOCUMENTS	3
CE-UY 2533	CONSTRUCTION PROJECT MANAGEMENT	3
CE-UY 3503	Cost Estimating	3
CE-UY 3513	Construction Scheduling	3
CE-UY 3533	CONSTRUCTION SITE LAYOUT & SURVEYING	3
CE-UY 3543	BUILDING INFORMATION MODELING	3
CE-UY 3553	Non-Structural Building Systems	3
CE-UY 4853	CONSTRUCTION MANAGEMENT CAPSTONE ¹	3

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The **prerequisites** for CE-UY 4853 CONSTRUCTION MANAGEMENT CAPSTONE:

- CE-UY 2533 CONSTRUCTION PROJECT MANAGEMENT
- One additional CE-UY 25xx course
- Another additional CE-UY 25xx course, or a 35xx or 45xx course
- Senior standing

Courses Offered Periodically

Course	Title	Credits
CE-UY 4503	Construction Engineering	3
CE-UY 4513	Construction Project Administration	3
CE-UY 4523	Structural Building Systems	3
CE-UY 4533	Construction Law	3
CE-UY 4643	Selected Topics in Construction Management	3

Minor Notes

Graduate construction management courses may be substituted for the above electives for students with a cumulative GPA > 3.0 with the approval of both the undergraduate adviser and the Construction Management Minor Program Adviser.

Policies

GPA Policy

In order for the Minor to be awarded and recorded on the official student transcript, the student has to obtain an overall 2.000 GPA in the Minor courses.

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

Tandon Policies

Additional academic policies can be found on the Tandon academic policy page (<https://bulletins.nyu.edu/undergraduate/engineering/academic-policies/>).