

# CONSTRUCTION MANAGEMENT (MINOR)

## Program Description

Much of what is planned and designed needs to be built or constructed. The goals of the Undergraduate Minor in Construction Management are to prepare students with fundamental leadership and technical skills to accomplish these tasks, and to promote a greater understanding of the relationships among construction and other professionals to students in the various engineering disciplines and other majors who envision becoming involved in the planning, design, construction, maintenance, and operation of our built systems.

The minor has only one required course, with the remaining courses selected from the Construction Management electives, which allows students to select courses that best satisfy 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. Two CE-UY 25X3 courses must be completed before a student can enroll in any CE-UY 35XX or CE-UY 45XX courses, CE-UY 4643, or CE-UY 4853.

Course	Title	Credits
<b>Required Course</b>		
CE-UY 2533	Construction Project Management	3
<b>Electives</b>		
Select four electives <sup>1</sup>		12-16
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> Students must also complete at least one additional CE-UY 25X3 course. Students must complete two CE-UY 25X3 courses 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. 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. 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 and Methods	3
CE-UY 2523	Contracts and 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 and Surveying	3
CE-UY 3543	Building Information Modeling	3
CE-UY 3553	Non-Structural Building Systems	3
CE-UY 4853	Construction Management Capstone <sup>1</sup>	3

<sup>1</sup> 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

## Policies

### Program 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/>).