INTRODUCTION
The Roman aqueducts, the London Bridge, the Hoover Dam, JFK airport—civil projects have revolutionized our world. As growing populations continue to strain today’s infrastructures, there is a demand for innovative engineers to develop structures that can sustainably support growth.

Join NYU Engineering’s BS program in Civil Engineering and apply your creativity toward designing monumental engineering projects. You’ll train for a broad and exciting field with major impacts on society in general, and on its infrastructure in particular. Our undergraduate program is accredited by the Accreditation Board for Engineering and Technology (ABET) and emphasizes design to prepare you for entry-level positions in any civil engineering sub-discipline or for graduate study. In addition, our location in New York City will connect you to the world’s largest construction companies.

CURRICULUM
Design, construction and maintenance of society’s major structures are imperative to the future of our built environment. Through research and coursework, you will become well rounded in state-of-the-art techniques and applications, and develop skills needed to thrive in the industry. You will learn how to communicate effectively in written and verbal form, as well as understand the context of civil engineering projects.

The humanities and social sciences portion of the curriculum focuses strongly on developing your writing and oral skills by including numerous written assignments, class debates and oral presentations.

CONCENTRATIONS
Our program will provide you with a solid foundation in major civil engineering subdisciplines including:
- Structural and geotechnical engineering
- Environmental and water resources engineering
- Transportation engineering and construction management

FACULTY
NYU Engineering’s faculty includes highly qualified and respected professionals with extensive experience in industry, as well as in academia. They are deeply committed to your success and are readily available for advisement and guidance. You are also encouraged to participate in relevant research projects alongside many of NYU Engineering’s esteemed professors.
BS/MS ACCELERATED HONORS PROGRAM

The BS/MS Accelerated Honors Program is an excellent opportunity for incoming freshmen with superior admissions qualifications. Our program leads you to the simultaneous earning of a bachelor’s and master’s degree. The two degrees may be completed in as few as four years of study. Summer course work, careful sequencing or credit by examination is a great way to take advantage of this program. You can also obtain advanced-placement credit in such courses as biology, calculus, chemistry, computer science or physics. Admission into the honors program can also occur through your first year at NYU Engineering.

INTERNSHIPS

As a Civil Engineering student at NYU Engineering, you will benefit from our wealth of strong industry relationships with companies such as Parsons Brinckerhoff, Bovis Lend Lease, Bechtel and Turner Construction. These affiliations will provide you with the opportunity to participate in highly sought after internships at leading companies and organizations, making you a stronger candidate in your chosen field.

FUTURE

Graduates from NYU Engineering’s Civil Engineering program have promising futures. You can look forward to working responsibly in civil engineering or a closely related profession. As industry looks for innovation to lead the new wave of sustainable “green” construction, NYU Engineering students find themselves in great demand. Today, there are simply more open positions than there are candidates to fill them. Another option for you to engage in advanced education, including, but not limited to, graduate school at the master’s or doctoral level.

COURSE DISTRIBUTION

Coursework in the Bachelor of Science in Civil Engineering consists of 128 credits in the following areas:

- 61 credits in Civil Engineering
- 7 credits in general Engineering and Computer Science
- 17 credits in Science
- 24 credits in Humanities and Social Sciences
- 16 credits in Math
- 3 credits in free electives