APPLICATION DEADLINES

Fall Admission
M.S. ........................................... January 15th
M.S. leading to Ph.D. ........... December 15th
Ph.D. .......................................... December 15th

Spring Admission
M.S. ........................................... October 1st
M.S. leading to Ph.D. ........... October 1st
Ph.D. .......................................... October 1st

“We at Columbia are molding a new class of civil engineers. Our students are taught by a world-renowned faculty whose research is at the forefront of new and emerging fields in civil engineering and engineering mechanics. Our students take full advantage of the fact that New York City is home to the headquarters of many of the largest civil engineering companies in the world, whose leaders teach design, construction and management courses in our civil engineering graduate degree programs.”

—Professor Raimondo Betti, Department Chair
CIVIL ENGINEERING

Students may focus on one of several areas of concentration or prepare for future endeavors such as architecture.

PROGRAM CONCENTRATIONS
• Structural Engineering
• Geotechnical Engineering
• Construction Engineering & Management
• Environmental Engineering

CIVIL ENGINEERING

Students may focus on one of several areas of concentration or prepare for future endeavors such as architecture.

PROGRAM CONCENTRATIONS
• Structural Engineering
• Geotechnical Engineering
• Construction Engineering & Management
• Environmental Engineering

PLEASE VISIT OUR WEBSITE FOR INFORMATION REGARDING OUR NEW CONCENTRATION, Forensic (Structural) Engineering at:
civil.columbia.edu/pages/academics/masters/forensicengineering.html

ENGINEERING MECHANICS

Engineering mechanics offers comprehensive training in the principles of applied mathematics and continuum mechanics and in the application of these principles to the solution of engineering problems. The emphasis is on basic principles, enabling students to choose from among a wide range of technical areas.

PROGRAM CONCENTRATIONS
• Continuum Mechanics
• Vibrations
• Random Processes and Reliability
• Fluid Mechanics