MASTER OF SCIENCE IN CIVIL ENGINEERING

The School of Civil & Environmental Engineering (CEE) offers a challenging graduate program that encompasses advanced study and research leading to the degree of Master of Science in Civil Engineering.

Major Areas of Specialization

- Construction and Infrastructure Systems Engineering
- Environmental Engineering
- Geosystems Engineering
- Structural Engineering, Mechanics and Materials
- Transportation Systems Engineering
- Water Resources Engineering

Non-Thesis Option

21 of the 30 credit hours of coursework must be at the 6000 level or higher

Code	Title	Credit Hours
Area of Specialization		18
Approved Electives		12
Total Credit Hours		**30**

Thesis Option

21 of the 30 credit hours of coursework must be at the 6000 level or higher

Code	Title	Credit Hours
Area of Specialization		12
Approved Electives		12
CEE 7000	Master's Thesis	6
Total Credit Hours		**30**

Joint BS/MS Degree Program - Civil Engineering

The joint BS/MS program is designed to attract the best-of-the-best undergraduate students and is especially intended for students who demonstrate an interest in, and ability for, additional education beyond the bachelor's degree.

Students will be eligible to apply for the program after completion of 30 semester credit hours at Georgia Tech and appropriate progress in their degree program. As a practical matter, students should apply for the program at least three semesters prior to graduation in order to take graduate-level courses prior to receiving their BS degree. Students must have a Georgia Tech GPA of 3.5 or higher for admission into the BS/MS Program in Civil Engineering.

This program is available only to those completing a Bachelor's degree with the School of Civil and Environmental Engineering

Students in the joint BS/MS program remain undergraduates until they meet the requirements for the bachelor's degree, at which point they will receive the BSCE or BSEnvE degree. Their status will then be changed to graduate status. Graduate school application fees and the GRE requirements are waived.

Once admitted, a GPA of at least 3.0 must be maintained to remain in the program. Additionally, students in the BS/MS program are eligible to use the Graduate Course Option even if their cumulative grade-point average is below 3.5 at the time they complete their bachelor's degree.

Master of City and Regional Planning and Master of Science in Civil Engineering

The program in City and Regional Planning and Civil Engineering [Transportation Systems Engineering (TSE)] prepares students for careers influencing public policy and private investment in transportation systems. Such systems (including urban, suburban, ex-urban and rural highways, railways, public transit, pedestrian and bicycle facilities, rights# of#way, ports, terminals, parking and intermodal linkages) involve design and policy coordination that benefits from both engineering and planning. Graduates from this program become instrumental in bringing perspectives from one profession into the lexicon and tools of the other profession.

Click here for more information about the MCRP/MSCE Option