The Department offers a Master’s in Civil Engineering and a PhD in Civil Engineering. Applicants choose from the following areas of specialization: Construction Engineering, Environmental Engineering and Water Resources, Geoinformation & Geodetic Engineering, Structures Engineering, and Transportation Engineering. Information on each of these specializations can be found at http://ceg.osu.edu/graduate/graduate-tracks. A dual MS degree is also offered in Urban Transportation Planning, in conjunction with the Department of City and Regional Planning, Knowlton School of Architecture.

Applicants who do not intend to pursue a graduate degree should apply to the Graduate Nondegree program through the Office of Graduate Admissions (http://www.gradadmissions.osu.edu/).

The Department admits new graduate students for Autumn Semester only. Applicants must apply online at http://gradadmissions.osu.edu and all application fees must be paid. It is against the policy of this department to pay applicants’ fees.

Application Deadlines for Autumn Semester 2017

Domestic Applicants: Submit your complete application not later than December 13 if you qualify for and wish to be considered for possible fellowship nomination ((3.6/4.0 GPA, 75th percentile average GRE (Verbal and Quantitative) and 4.0 Writing, or 75th percentile GMAT). Domestic applicants not interested in fellowship opportunities must submit a complete application not later than June 1, 2017.

International applicants: Submit your complete application not later than November 30 if you qualify for and wish to be considered for possible fellowship nomination (3.6/4.0 GPA, 75th percentile average GRE (Verbal and Quantitative) and 4.0 Writing, or 75th percentile GMAT). International applicants not interested in fellowship opportunities must submit a complete application (including required test scores) not later than May 1, 2017.

Admission Requirements

- Minimum 3.0/4.0 GPA. Applicants with a cumulative undergraduate point hour ratio below 3.0/4.0 are required to submit Graduate Record Examination (GRE) General Test scores to the Office of Graduate and Professional Admissions. The Graduate Studies Committee may also request that candidates with cumulative point hour ratios above 3.00 submit the results of the GRE General Test.

- Minimum TOEFL (79 internet), IELTS (7.0) or MELAB (82) score is required of all international applicants and applicants who have held U.S. asylum, refugee or permanent resident status for less than one year. There are no exceptions to this rule. Official test results must be sent to the Office of Graduate & Professional Admissions, 105 Academic Services Building, 281 W. Lane Avenue, Columbus OH 43210. Students found deficient in the English language may be required to enroll in English and/or Speech courses.
• **GRE General Test scores.** Generally, successful candidates for our programs have earned test scores better than or equal to 151 Verbal, 148 Quantitative, 3.0 Writing.

**Without exception, GRE scores are required of:**

- Applicants whose cumulative undergraduate GPA is below 3.00/4.00.
- Applicants whose undergraduate degree was not received from a U.S. ABET-accredited institution or from a Canadian (CEAB) institution. Universities in countries other than the U.S. and Canada are considered non-ABET.
- Applicants who wish to be considered for Fellowship awards.

The Graduate Studies Committee may request GRE scores from any applicant, regardless of GPA.

Students applying for the master’s program should have completed a bachelor’s degree in civil engineering (or closely related area) and students applying for the doctoral program should have completed a master’s degree in civil engineering (or closely related area).

Applicants with a BS engineering degree from a non-ABET accredited institution must submit results of the GRE General Test to the Admissions Office, without exception, before being considered for admission. Universities in countries other than the US and Canada are considered non-ABET.

Applicants holding a Bachelor of Engineering Technology (BET) degree may apply to the MS degree program only after satisfactory completion of the courses constituting The Ohio State University Civil Engineering Undergraduate Curriculum Core. Determination of the specific courses to be made up will be made during the application review.

Admission is determined by the Civil Engineering Graduate Studies Committee and the Graduate School. The committee requires that a candidate have either a BS in Civil Engineering from an accredited institution or a BS in Engineering Science and permission from the Graduate Studies Committee. A candidate with a BS in other fields will be evaluated by the Graduate Studies Committee. Acceptance into this program depends upon verification of a baccalaureate degree from an accredited institution and approval of the Chair, Graduate Studies Committee.

**Required Application Documents**

- Copy or scan of all **official** transcripts, front and back of each page. Advising reports, web reports, self-reported scores, or transfer credits on another school’s transcript are not acceptable. Scanned transcripts, whether received through Central Application Services (CAS) or directly from the applicant, will be used for evaluation purposes and the calculation of GPAs. If the applicant is admitted by our program, the admission will be held as provisional until an official, final transcript is received by the Office of Graduate and Professional Admissions. Applicants do not need to send additional grade transcripts to the Department of Civil, Environmental and Geodetic Engineering.

- Statement of Purpose (1-2 pages)

- Curriculum Vita
• Three (3) Letters of Recommendation. *Letters should be submitted electronically* on institutional letterhead. Each must include a completed copy of the approved University form and at least 1 of the 3 must be from an academic reference (e.g., department chair, classroom instructor, undergraduate/graduate advisor).

• International applicants are also required to submit financial documentation to the Office of Graduate and Professional Admissions after they have been recommended for admission. Additional information is available in the Graduate Admissions FAQs ([http://www.gradadmissions.osu.edu/faqs/index.aspx](http://www.gradadmissions.osu.edu/faqs/index.aspx)).

**Funding Opportunities for Graduate Students**

Limited funding is available for graduate students in the form of University Fellowship awards and Graduate Research Associate appointments.

University Fellowships are awarded by the Graduate School to outstanding students with high GPA (3.6) and GRE scores (75th percentile average of Verbal and Quantitative, 4.0 Analytical Writing). A limited number of fellowships are made available to each academic unit, students must be nominated by the Department, and the Graduate School must approve each fellowship recipient. The Fellowship competition takes place in February ([http://www.gradsch.ohio-state.edu/graduate-school-fellowships-for-first-year-graduate-students.html](http://www.gradsch.ohio-state.edu/graduate-school-fellowships-for-first-year-graduate-students.html)), award letters are sent out in March for the following Autumn Semester.

Appointment of Graduate Research Associates in the Department is made by individual faculty and specialization groups with available funding. Selections are made from the pool of qualified applicants who have been admitted to their specific program. These appointments are typically made in the Spring for the following Autumn and most students learn sometime in March if they will be funded for the following Autumn.

Applicants who have submitted a completed application may contact faculty in their chosen specialization to express interest in a GRA appointment and to ascertain if funding may be available.

**Minimum Requirements for Graduate Degree Programs**

In addition to the degree requirements of the Graduate School, the minimum requirements to be fulfilled for a graduate degree in the Department of Civil, Environmental and Geodetic Engineering are listed below.

**MS Program**

**Plan A, thesis option**, is considered the normal program of study. It requires 24 graduate credit hours, plus 6 credit hours for research and thesis. The student can also select the **Plan B option**, which requires 33 graduate credit hours. Coursework for the MS degree is distributed as follows:

1. A minimum of 6 credit hours of coursework to be selected from Table A of the specialization area’s Appendix.
2. A minimum of 6 credit hours of coursework to be selected from Table B of the specialization area’s Appendix.
3. A minimum of 3 credit hours of mathematics to be selected from the Graduate Studies Committee approved list.
4. 6 credit hours of thesis requirements for Plan A (waived for Plan B). Plan B requires a written exam of at least four hours.
5. Balance of the minimum total credit hours (24 hours of coursework for Plan A, 33 hours of coursework for Plan B) is to be in coursework approved by the student’s Advisory Committee.
**PhD Program**

1. At least thirty (30) credit hours of dissertation research
2. Fifty (50) credit hours of graduate work as follows:
   a. A minimum of 12 credit hours of coursework to be selected from Table A of the specialization area’s Appendix.
   b. A minimum of 8 credit hours of coursework to be selected from Table B of the specialization area’s Appendix. Hours taken from Table A, in excess of the required minimum of 12 hours, may be applied to this requirement.
   c. The selections in (a) and (b) must constitute a coherent program of study, in the major field, which is satisfactory to the student’s Advisory Committee.
   d. A student who has completed an MS degree may petition to apply up to 24 hours of coursework, and 6 hours of research hours (if the MS degree was completed with the thesis option) toward their PhD program.
   e. Balance of the required credit hours (50 hours of coursework) to be in coursework approved by the student’s Advisory Committee.

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**Graduate Applications**

To be considered for admission, you must first apply to the University. Applications are available online at [http://gradadmissions.osu.edu](http://gradadmissions.osu.edu). For more information, you may contact Nancy Kaser, Graduate Program Coordinator, 495 Hitchcock Hall, 2070 Neil Ave., Columbus, OH 43210. kaser.1@osu.edu