

## **Combined Degree Program**

### **BS in Environmental Engineering and Science and MS in Civil Engineering**

---

Environmental Engineering and Science (EE&S) majors at Clemson University may begin a Master of Science (MS) degree in Civil Engineering (CE) while completing a Bachelor of Science (BS) degree in EE&S. The EE&S undergraduate curriculum allows up to 9 credits of mutually acceptable graduate course credits to satisfy requirements of both degrees.

#### **A. Undergraduate/graduate transition**

1. Undergraduate students having a minimum overall GPR of 3.4 and a minimum of 90 credit hours may apply for acceptance by the Graduate School and to this joint program. If accepted, students must maintain an overall GPR of 3.4 in EE&S and a 3.0 average in the CE graduate courses to continue enrollment in this combined program.
2. In consultation with the student's undergraduate advisor in EE&S, the graduate coordinator, and the graduate committee representative for the disciplinary program of CE from which the student wishes to receive the MS degree, an EE&S student may choose up to 9 credit hours to satisfy the requirements of both degree programs. To count toward the BS degree in EE&S these courses must be approved as satisfying the requirements of the graduate curriculum in CE and the undergraduate curriculum in EE&S.
3. Students in the combined degree program are conditionally accepted to the graduate program until completion of the BS degree requirements.
4. Graduate assistantships cannot be accepted until full graduate status is attained and is contingent on availability of funds in alignment with CE departmental policies.

#### **B. Graduate Program**

1. Thesis and non-thesis options for the CE MS degree are available. The CE program has six focus areas: construction engineering and management, construction materials, geotechnical engineering, structural engineering, transportation systems, and water resources engineering. See the CE Graduate Handbook for details.
  - a. For the thesis option, a student must complete 24 credit of course work plus at least 6 hours of thesis research.
  - b. For the non-thesis option, a student must complete 30 credit hours (see area specific requirements).
2. Complete information about the MS degree may be found in the CE Graduate Handbook:  
<https://www.clemson.edu/cecas/departments/ce/pdf/Graduate/handbook.pdf>.

Students interested in the combined BS/MS program should consult with their EE&S undergraduate advisor as early as possible. An application should be submitted by the end of the junior year, but can be made at any time as long as the program requirements are fulfilled. Application is made via the **GS6BS/MS** form available from the Graduate School web site.