

## Master of Science in Civil Engineering



### Master of Science in Civil Engineering

Our faculty members have active research programs in a variety of areas including hydrology, fluid mechanics, hydraulics, climate change, water resources planning and management, and environmental, water resources, geoenvironmental/geotechnical and transportation engineering. Students are encouraged to contact individual faculty members (<http://coen.boisestate.edu/ce/CEfaculty.asp>) to discuss potential thesis topics and the availability of research assistantships.

#### M.S. CE. Program Coordinator

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### Degree Requirements

The Master of Science in Civil Engineering (M.S. CE) is a thesis-based program designed to prepare students for research and development on further study at the doctoral level. Students have significant flexibility in selecting courses for their course of study, and may focus their studies in one of several emphasis areas. At least 31 graduate credits must be completed in the distribution shown in the degree requirements table. A written thesis proposal and oral presentation to the supervisory committee is required prior to the completion of 15 credits applicable to the degree requirements. Work on the thesis can only be undertaken after approval of the thesis proposal by the supervisory committee. The thesis must constitute an original contribution to knowledge in civil engineering and must be successfully defended at a final oral examination. All work directly related to the thesis must be represented by at least 6 credits of CE 593.

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Course Number and Title	Credits
ENGR 500 Research Methods	1
<b>Graduate CE Courses</b> Graduate courses in civil engineering; all courses to be selected with student input and approved by the supervisory committee.	15-24
<b>Other Graduate Courses</b> Graduate courses in civil engineering or a related field; all courses to be selected with student input and approved by the supervisory committee.	0-9
<b>Thesis</b> CE 593 Thesis (P/F)	6
<b>TOTAL</b>	<b>31</b>