If you are interested in graduate work, an accelerated BS/MS program is offered by the ECE Department for electrical engineering and computer engineering majors. This program allows eligible students to start a MS thesis program while an undergraduate with shared credit and tuition benefits. The degrees may be BS EE and MS EE, BS CpE and MS CpE, BS EE and MS CpE, and BS CpE and MS EE. The program requires continuous enrollment through the completion of the BS and the MS degrees.

The benefits of the program are:

- Undergraduate and graduate courses may be chosen with greater flexibility,
- Up to six hours of 5000-level or above ECE coursework may be applied to both the BS and MS requirements,
- The classes taken for shared BS/MS credit may be taken at the lower undergraduate tuition rate,
- The GRE is not required for admission,
- Other graduate credit courses may be taken anytime after entering the program, and
- Work on the thesis project may begin before the BS requirements are completed.

To be eligible for the accelerated BS/MS ECE program, an EE or CpE undergraduate must be at or beyond the junior level with a minimum of 60 credit hours and must have completed 18 credit hours of EE and/or CpE courses at Missouri S&T with at least a 3.50 GPA in the ECE courses. To be admitted, the student must complete the program application and must have the recommendation of an ECE faculty member who agrees to serve as the graduate thesis advisor.

The BS-degree requirements are modified for admitted students such that EE Electives D and E or CpE Electives B and C will be satisfied by six-credit-hours of 5000-level or above ECE coursework. The courses must be identified as shared-credit courses. These six hours of coursework will be taken as undergraduate credit, must be approved by the academic advisor, and may not be undergraduate research, special problems, or transfer courses (A co-listed course can only apply for these undergraduate requirements if it is under an EE or CpE registration. Note that the choice of EE or CpE registration may affect how a course can apply within an MS program.) All other MS degree requirements are not changed and the MS degree must be for the thesis option. The program may be combined with existing honors research and emphasis area options.

The formal program description is in the current undergraduate catalog for electrical engineering and computer engineering. See the ECE department coordinator for more information on eligibility, admission, etc.

ECE Department Coordinator for Accelerated BS/MS Program
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