



Department of Electrical and Computer Engineering Individual Student BS/MS Program



Guidelines

Interested undergraduates will generally apply for the combined BS/MS program at the beginning of the second semester of their junior year. At the time of application, students should have completed at least nine credits of 300-level ENEE or CMSC coursework. All forms referenced below may be obtained from the ECE Graduate Studies Office (2434 AVW) or the ECE Undergraduate Office (2429 AVW).

The BS/MS program targets students whose academic performance is exceptional. Nine credits of graduate courses applied to the bachelor's degree may be counted also for graduate credit in an individual student's program. Courses to be double-counted must be at the 600-level or above and must receive at least a grade of B. Individual study courses, internships, or courses given as credit by examination are not eligible.

The credits to be double-counted will be designated as applicable to the graduate program of study after the student receives the bachelor's degree and matriculates in the Graduate School. Students must also formally apply to the Graduate School for admission to the ECE graduate program (generally two semesters before BS graduation). Students must follow all departmental and Graduate School deadlines and requirements for graduate admission. Deadlines can be found on the ECE Web site here: <http://www.ece.umd.edu/grad/admissions>

Enrollment is based on a review of the following criteria:

- UM transcript
 - Students who have a 3.6 cumulative GPA or higher will not be required to submit a GRE score
 - Students who have a GPA that is lower than 3.6 must submit a GRE score
- Faculty mentor recommendation (ECE regular or affiliate faculty member)
 - Students should identify a faculty mentor in their area of technical interest
 - Mentor should be able to attest to the student's exceptional qualifications and speak to the student's ability to perform in the graduate-level courses to be taken as an undergraduate.
- Plan of study
 - The student should seek advice on suitability and feasibility of the study plan.
 - According to the University, the individual BS/MS program is "to be developed according to the individual career interests and goals of the student and should be an integrated learning experience rather than merely the completion of a certain number of graduate and undergraduate credits."