THE ACCELERATED B.S. / GRADUATE DEGREE PROGRAM IN ELECTRICAL AND COMPUTER ENGINEERING

DESCRIPTION

The accelerated B.S./graduate degree program is open to qualified undergraduate engineering students desiring to continue their education at the graduate level immediately upon completion of the B.S. degree. This program is intended for students seeking a graduate education while ensuring that the timeframe to graduation is optimal. Accepted students take up to six graduate credit hours that are applied to both the bachelor’s and graduate degrees. Students may pursue either thesis or nonthesis Master’s degree options or the Ph.D. degree. The B.S. degree will be conferred upon completion of the undergraduate curriculum requirements with appropriate undergraduate/graduate course substitutions. The graduate degree shall be awarded based upon existing requirements for the graduate degree.

ELIGIBILITY AND APPLICATION

Interested students should submit an “Accelerated B.S./Graduate Program” application form to the ECE Director of Graduate Studies. Minimum eligibility requirements are:

- Junior standing and 30 semester hours of engineering course work completed;
- a 3.25 grade point average over all UH course work;
- a 3.25 grade point average over all engineering course work
- one letter of recommendation from a faculty member familiar with the student.

The application package must be approved by the Director of Undergraduate Studies for the B.S.-granting department (which may not be ECE), and the ECE Director of Graduate Studies.

GRADUATE COURSES TAKEN AS AN UNDERGRADUATE

The graduate courses must be selected from the 6000-level offerings of the ECE Department. The ECE Director of Graduate Studies must approve the selection prior to enrollment in the courses. The Director of Undergraduate Studies for the B.S.-granting department must also approve the selection of the graduate courses. The prerequisites of these courses should be satisfied in addition these courses should provide a good substitution of undergraduate courses required in the undergraduate program. For students in the ECE undergraduate program, the 6000-level courses will be substituted for 5000-level electives in the ECE undergraduate curriculum.

ADMISSION TO THE GRADUATE PROGRAM

Acceptance into the Accelerated Program does not constitute automatic admission to graduate school. Completion of the B.S. degree and the standard admission requirements for each graduate degree program apply. Admission is based on the GPA of the last 60 hours of relevant course work, the score on the Graduate Record Exam (GRE), letters of recommendation and the student’s performance in the dual-credit courses. Qualified graduate applicants are considered for research or teaching assistantships and fellowships available through the department and the university.

GRANTING OF DEGREES

The B.S. degree will be conferred upon completion of the undergraduate curriculum requirements with appropriate undergraduate/graduate course substitutions. The Graduate degree shall be awarded based upon
existing requirements: completion of courses with satisfactory grades and successful defense of the thesis or dissertation as required.

THE ACCELERATED B.S. / GRADUATE DEGREE PROGRAM IN THE ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENT
APPLICATION

Date: __________________________

Last Name: ___________________________ First Name: ___________________________

Student Number: ___________________________

Expected Graduation semester: ___________________________

UH Email address: ___________________________ Phone: ___________________________

• Number of 5000-level electives remaining in your B.S. degree program: ______________

• Indicate which 6000-level graduate courses you want to substitute for 5000-level courses:

  6000-level course 5000-level course semester/year
  1. ___________________________ to replace ___________________________ in __________________
  2. ___________________________ to replace ___________________________ in __________________

• Attach one letter of recommendation from a faculty member in the Cullen College of Engineering. The letter should address your capacity for graduate study.

• Note: GPA in major and overall must be 3.25 or above at the time the first 6000-level course is taken.

ELIGIBILITY (To be completed by ECE staff)

Junior or Senior standing: Hours of engineering course work completed:

  Yes  No  ___________________________

GPA over all UH course work: GPA in undergraduate major:

  ___________________________  ___________________________

Director of Undergraduate Studies for the B.S.-granting department:

  Approve  Disapprove  Signature: ___________________________ Date: __________

ECE Director of Graduate Studies:

  Approve  Disapprove  Signature: ___________________________ Date: __________