

THE ACCELERATED B.S. / GRADUATE DEGREE PROGRAM IN INDUSTRIAL 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 IE Director of Graduate Studies. Minimum eligibility requirements are:

- Junior standing and 30 semester hours of engineering course work completed;
- a 3.0 grade point average over all UH course work;
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- 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 IE), and the IE Director of Graduate Studies.

GRADUATE COURSES TAKEN AS AN UNDERGRADUATE

The graduate courses must be selected from *the 6000-level offerings* of the IE Department. The IE 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. This determination will be made with regard to the student's preparation for the course material and the degree to which the courses complement the student's undergraduate program.

For students in the IE undergraduate program, the 6000-level courses will be substituted for 4000-level electives in the IE 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. Elements for graduate admission include the GPA on the last 60 hours of relevant course work, the score on the Graduate Record Exam (GRE), 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 INDUSTRIAL ENGINEERING DEPARTMENT***

APPLICATION

Name: _____ Student Number: _____

Date: _____ Expected Graduation semester: _____

Email address: _____ Phone: _____

- Number of 4000-level electives remaining in your B.S. degree program: _____
- Attach one letter of recommendation from a faculty member in the Cullen College of Engineering. The letter should address your capacity for graduate study.

ELIGIBILITY (To be completed by IE staff)

• Junior or Senior standing: _____ Hours of engineering course work completed: _____
 Yes No

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

• **Note: GPA in major and overall must be 3.0 or above at the time the first 6000-level course is taken.**

DUAL-CREDIT 6000-LEVEL GRADUATE COURSES:

Course Number	Name	Semester expected to take course
_____	_____	_____
_____	_____	_____

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

Approve Disapprove Signature: _____ Date: _____

IE Director of Graduate Studies.

Approve Disapprove Signature: _____ Date: _____