APPROVED MAR 2 6 2014

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TO: Lawrence Williams, Chair
            Undergraduate Committee

FROM: Richard Scamell
            Academic Policies and Procedures Subcommittee

SUBJECT: UC 12747 14S: Electrical and Computer Engineering Program Changes – Update to the Catalog

DATE: March 12, 2014

The Academic Policies and Procedures subcommittee met on Wednesday, March 5 to consider a proposed update to the description of the Electrical and Computer Engineering Program. Participating in consideration of this proposal were committee members Ognjen Miljanic, William Munson, Richard Scamell, Shishir Shah, Lesley Sisk, and Stephen Soutullo. Professors John Glover and Leonard Trombetta attended the meeting as guests.

Background Information
The purpose of UC 12747 14S is to update the catalog description of the Electrical and Computer Engineering Programs found at http://catalog.uh.edu/preview_entity.php?catoid=6&ent_oid=339&returnto=. The revised description follows. New text is shaded while text being deleted appears with a strikethrough.

Electrical and Computer Engineering Programs

Requisites must be satisfied for a student to enroll in a course. Engineering majors must earn a grade of C- or better in all engineering, mathematics, and sciences courses.
~~Engineering majors must earn a grade of C- or better in all engineering, mathematics and sciences courses. No grade lower than C- will be accepted on any courses transferred to the University of Houston.~~

When seeking transfer credit for engineering courses, students are expected to include detailed syllabi, as well as graded assignments and exams, with their petitions requesting course credit. No grade lower than C- will be accepted on any courses transferred to the University of Houston.
~~Transfer credit for electrical and computer engineering courses will be accepted only from electrical and computer engineering programs which are accredited by the Accreditation Board for Engineering and Technology (ABET).~~

~~Students must earn a grade point average of 2.00 in all courses.~~ Once a student has attempted 6 semester hours in ECE courses, a cumulative major GPA of 2.25 or better must be maintained to continue in good standing in the major. The major grade point average is calculated using all ECE courses (except for ECE 1121 and ECE 3336) as well as all Engineering Computing XXXX 1331 courses. In addition, for computer engineering majors only, the major grade point average will also include all COSC courses that could be applied to the Bachelor of Science in Computer Engineering degree.

A minimum cumulative GPA of 2.000 in all courses attempted at the University of Houston is required for graduation. A minimum cumulative GPA of 2.000 in all courses of the major attempted at the University of Houston is also required for graduation.

The number of attempts at an ECE course is limited to two. Attempt is defined as formal enrollment (registration) that results in a student's name being listed on an official grade report, which includes grades of W and I.

~~Students must complete ECE 1100 and ECE 1331 before attempting any 2000-level ECE course; they must complete all 2000-level ECE courses before attempting any 3000-level course except that ECE 2300 and ECE 2317 may be taken concurrently with ECE 3331.~~

A minimum grade point average of 3.00 and consent of graduate director is required for an undergraduate or post baccalaureate student to enroll in electrical and computer engineering graduate courses (6000 and above).

(1) Students with a bachelor's degree in electrical engineering who want to pursue a second bachelor's degree in computer engineering, (2) students with a bachelor's degree in computer engineering who want to pursue a second bachelor's degree in electrical engineering, and (3) students who want to pursue the two degrees simultaneously must meet all requirements for each degree including residency requirements. In addition, University policy requires that a student must earn a minimum of 30 semester hours in addition to the minimum hours needed for the first degree, regardless of whether the two degrees are awarded simultaneously or successively.

A student falling into any one of the three categories above must file a petition with the ECE Department, indicating precisely which courses will comprise the additional 30 hours. Such petitions must be approved by the department at least one semester prior to the completion of the second degree. It is not possible to earn both a B.S.C.P.E and a B.S.E.E degree without following these regulations.

Recommendation
The subcommittee unanimously recommends approval of UC 12747 14S.