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University of Houston
College of Technology
Engineering Technology Department

APPROVED APR 23 2014
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MENORANDUM

TO: Undergraduate Academic Committee
FROM: Heidar A. Malki, Department Chair
DATE: September 10, 2013
RE: Proposal to change undergraduate admission requirements

RECEIVED MAR 03 2014
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The Department of Engineering Technology (ET) faculty recommended to change the undergraduate admission requirements for all ET programs (Biotechnology, Computer Engineering Technology, Mechanical Engineering Technology, and Electrical Power Engineering Technology) starting Spring 2015. The proposed change is to raise the minimum GPA to 2.5 to all first-time-in college freshman, transfer students and UH change of majors

Justifications:

The rational for the proposed change are: 1) to improve recruiting academically talented students and 2) to improve the graduation rate of the new cohorts.

The proposed change will be consistent with the University of Houston's higher admission requirements and maintaining Tier one Status. Additional justifications include:

1. The Department of Engineering Technology enrollment grew by more than 200% from 607 in 2009 to 1267 in fall 2013 as shown in Table 1.
2. Despite raising the minimum GPA from 2.0 to 2.25 in 2011, the enrollment increased as evidenced in Table 1.

Table 1. Engineering Technology Enrollment

ET Programs	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013
Mechanical ET	221	275	416	491	535
Computer ET	254	213	297	328	335
Elect. Power ET	95	108	132	135	138
Biotechnology	37	67	131	225	259
Total	607	663	976	1179	1267

3. To increase employability of our students. During the college career fairs most of the companies/ industries indicated that they hire students with the GPA above 2.75. By recruiting academically talented students, we will increase student success in seeking jobs.

Current College Admission Requirements for ET programs are as follows:

- Biotechnology: 2.25 GPA
- Computer Engineering Technology: 2.25 GPA
- Electrical Power Engineering Technology: 2.25 GPA
- Mechanical Engineering Technology: 2.25 GPA

Therefore, The ET faculty proposes the following policy regarding admission into the ET programs at the College of Technology:

- Applicants with any college level credit must have a 2.5 or higher UH grade point average.
- Applicants currently majoring in Cullen College of Engineering or College of Natural Science and Mathematics at of the University of Houston, will be accepted with a 2.25 or higher UH grade point average.

New College Admission Requirements for ET programs are as follows:

- Biotechnology: 2.50 GPA
- Computer Engineering Technology: 2.50 GPA
- Electrical Power Engineering Technology: 2.50 GPA
- Mechanical Engineering Technology: 2.50 GPA