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