Program Change Request

Date Submitted: 12/19/17 11:19 am

Viewing: BS-ENGE : College of Engineering

Last approved: 04/03/17 9:16 am

Last edit: 12/19/17 11:19 am

Changes proposed by: ehoz

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eileen Hoy</td>
<td><a href="mailto:ehoz@tamu.edu">ehoz@tamu.edu</a></td>
<td>979-458-4953</td>
</tr>
</tbody>
</table>

Academic level: Undergraduate

Effective Term: 2018-2019

Department: College of Engineering

College: Engineering

Program type: Degree

Degree designation: BS - Bachelor of Science

With a major in: General Engineering (ENGE)

Catalog Program Title: College of Engineering

CIP and Fund code: 14010100

Rationale for Proposal

Updates based on new First Year Curriculum.

Program hours: 31

Is this program eligible for financial aid? Yes

Will program hours change (increase/decrease) due to the proposed curriculum changes? No

Program delivery mode: On-campus

Catalog Program Requirements

Freshman Curriculum

The freshman year is identical for all majors in the College of Engineering. Freshman Curriculum. The freshman year is identical for degrees in aerospace engineering, biomedical engineering, civil engineering, computer engineering, computer science, electrical engineering, electronic systems engineering technology, industrial
distribution, industrial engineering, manufacturing and mechanical engineering technology, mechanical engineering, multidisciplinary engineering technology, nuclear engineering, ocean engineering, and petroleum engineering. The freshman year is slightly different for chemical engineering in that students take CHEM 101 / CHEM 111 or CHEM 107 / CHEM 117 and CHEM 102 / CHEM 112. Biomedical Engineering also requires a two-semester sequence of chemistry courses consisting of CHEM 101 / CHEM 111 or CHEM 107 / CHEM 117 and CHEM 102 / CHEM 112. Students pursuing degrees in biological and agricultural engineering should refer to the specific curriculum for this major. It is recognized that many students will change the sequence and number of courses taken in any semester. Deviations from the prescribed course sequence, however, should be made with care and in consultation with our academic advisor to ensure that prerequisites for all courses are met.

Reviewer Comments
- Sandra Williams (sandra-williams) (12/19/17 1:33 pm): Curricular Services: additional follow-up required after full approval is received.
- Sandra Williams (sandra-williams) (02/05/18 2:03 pm): UCC approved February 2018.