Engineering

It is the student’s responsibility to check the current catalog and www.assist.org for articulation agreements and any changes which may occur. Note: Courses listed below may require prerequisite coursework.

**UC Los Angeles**

### Core Courses
- ENGL 1B or ENGL 1C or PHIL 9
- MATH 180
- MATH 181
- MATH 280
- MATH 285
- PHYS 4A + PHYS 4B + PHYS 4C

Applicants to majors in the Henry Samueli School of Engineering & Applied Science must complete at least one course from the humanities or social sciences for UC eligibility and encouraged to complete up to four courses in those areas and one life science elective.

Applicants are not required to complete the HSSEAS General Education Requirements in order to be admitted, although it is beneficial for students to complete 1 course from each of the following areas: arts, humanities, social sciences, and life sciences. Effective Fall 2013, Applicants to specific majors can fulfill the lower division Breadth and General Education requirements by completion of the Intersegmental General Education Transfer Curriculum (IGETC). See www.assist.org for G.E. Breadth Requirements.

Students are advised to make early progress toward core engineering courses (ENGR), mathematics and physics courses. If a program is accredited by ABET (Accreditation Board of Engineering Technology), there are specific general education guidelines. Consult individual college catalog for clarification.

<table>
<thead>
<tr>
<th>B.S Computer Science &amp; Engineering</th>
<th>B.S Electrical</th>
<th>B.S Materials</th>
<th>B.S Mechanical</th>
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<tbody>
<tr>
<td>CHEM 50</td>
<td>CHEM 50</td>
<td>CHEM 50 + CHEM 51</td>
<td>CHEM 50 + CHEM 51</td>
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<tr>
<td>CISP 31 or CSCI 140</td>
<td>CISP 31 or CSCI 140</td>
<td>CHEM 80*</td>
<td>CISP 31 or CSCI 140</td>
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<tr>
<td>CSCI 150</td>
<td>CSCI 150*</td>
<td>CISP 31 or CSCI 140</td>
<td>ENGR 7</td>
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<tr>
<td>CSCI 220 + CSCI 230</td>
<td>CSCI 220 + CSCI 230</td>
<td>ENGR 40 + ENGR 42</td>
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<td>ENGR 44</td>
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*CHEM 80 is an optional lower division elective that may be completed at UCLA.

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*CHEM 80 is an optional lower division requirement that may be complete at the upper division at UCLA.

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