Engineering

It is the student's responsibility to check the current catalog and [www.assist.org](http://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**
- CHEM 50 + CHEM 51
- CISP 31 or CSCI 140
- 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 (HSSEAS) must complete at least one course from the humanities or social sciences for UC eligibility.

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 assistir.org](http://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 Aerospace</th>
<th>B.S. Bioengineering</th>
<th>B.S. Chemical</th>
<th>B.S. Civil</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR ENGR 40 + ENGR 42 ENGR 44</td>
<td>ANAT 36* BIOL 4* + BIOL 8* CHEM 80 + CHEM 81 ENGR 7 ENGR 44</td>
<td>CHEM 80 + CHEM 81 ENGR 7</td>
<td>ENGR 7 ENGR 40 + ENGR 41 ENGR 42</td>
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<td></td>
<td>*UCLA Life Science is changing to a 3 quarter model. Student who completed BIOL 2 + BIOL 4 + BIOL 8 + BIOL 34 based on ASSIST articulation will be honored through Winter 2018. See <a href="http://www.assist.org">www.assist.org</a></td>
<td></td>
<td>ANAT 36 or BIOL 1 + BIOL 2 or BIOL 2 + BIOL 4 or OCEA 10 + OCEA 10L</td>
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</tbody>
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[Transfer Major Sheet](#)