<table>
<thead>
<tr>
<th>LOWER DIVISION COURSES</th>
<th>LOWER DIVISION TRANSFER COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 21A, B, C, D</td>
<td>Math 3A, 4A</td>
</tr>
<tr>
<td>Math 22A</td>
<td>Math 4C</td>
</tr>
<tr>
<td>Math 22B</td>
<td>Math 4B</td>
</tr>
<tr>
<td>Chem 2A</td>
<td>Chem 1AH</td>
</tr>
<tr>
<td>Chem 2B</td>
<td>Chem 1AH, BH</td>
</tr>
<tr>
<td>Chem 2C</td>
<td>Chem 1BH</td>
</tr>
<tr>
<td>Chem 8A</td>
<td>NEC</td>
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<tr>
<td>Chem 8B</td>
<td>NEC</td>
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<tr>
<td>Chem 118A, 118B</td>
<td>Chem 12A, B</td>
</tr>
<tr>
<td>Physics 9A</td>
<td>Phys 4A &amp; C</td>
</tr>
<tr>
<td>Physics 9B</td>
<td>PHYS 4A &amp; C</td>
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<tr>
<td>Physics 9C</td>
<td>Phys 4B</td>
</tr>
<tr>
<td>Physics 9D</td>
<td>Phys 4D</td>
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<tr>
<td>BIM 1</td>
<td>NEC</td>
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<tr>
<td>BIM 20</td>
<td>NEC</td>
</tr>
<tr>
<td>ENG 4</td>
<td>Eng 25</td>
</tr>
<tr>
<td>ENG 6</td>
<td>NEC</td>
</tr>
<tr>
<td>ENG 17</td>
<td>Engr 24, 24L</td>
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<tr>
<td>ENG 35</td>
<td>Engr 23</td>
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<tr>
<td>ENG 45</td>
<td>Engr 26</td>
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<tr>
<td>ECS 20</td>
<td>Math 19</td>
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<tr>
<td>ECS 30</td>
<td>CIS 37A or Engr 30</td>
</tr>
<tr>
<td>ECS 40</td>
<td>CIS 41</td>
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<tr>
<td>ECS 60</td>
<td>NEC</td>
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<tr>
<td>EEC70/ECS 50</td>
<td>CIS 39</td>
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<tr>
<td>EBS 1</td>
<td>NEC</td>
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<tr>
<td>EBS 75</td>
<td>NEC</td>
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<tr>
<td>EME 50</td>
<td>NEC</td>
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<tr>
<td>ECM 6</td>
<td>NEC</td>
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<tr>
<td>ECH 51</td>
<td>NEC</td>
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<tr>
<td>ECH 80</td>
<td>NEC</td>
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<tr>
<td>*UWP 1 or English 3</td>
<td>English 1A or 1B</td>
</tr>
<tr>
<td>Communication 1 or 3</td>
<td>COMM 1, 1H or NEC</td>
</tr>
<tr>
<td>Bio. Sci. 2A</td>
<td>Bio 43H</td>
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<tr>
<td>Bio. Sci. 2B</td>
<td>Bio 41, 42</td>
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<tr>
<td>Bio. Sci. 2C</td>
<td>Bio 41, 42</td>
</tr>
</tbody>
</table>

- **X** = REQUIRED FOR ADMISSIONS
- **#** = REQUIRED FOR GRADUATION
- **O** = RECOMMENDED

Please refer to page 2 for important information on transfer admission requirements.
The community college courses listed will be accepted toward meeting the lower division requirements in Engineering. Acceptance is based upon analysis of courses in effect for the 2015-2016 academic year and may be subject to change in subsequent years. Contact your counselor or the UCD College of Engineering Undergraduate Office, (530) 752-1979 or consult http://engineering.ucdavis.edu/, if you have any questions.

When there are more applicants than spaces available, priority is given to transfers from California community colleges who have completed all lower division engineering major requirements available at the student's community college and who have a minimum GPA of 3.10 in these required courses.

*The College of Engineering requires one English course as part of its lower division preparation. However, the University requires two courses in English composition for admissions eligibility. When chosen carefully, this second course could help satisfy general education requirements. Please contact your college counselor or the UC Davis College of Engineering Undergraduate Office if you have any questions. Biological Systems Engineering requires UWP 1 to satisfy the lower division composition requirement so students applying to that major must have UWP 1 for one of the two courses required for graduation.

**IGETC:** Transfer students should place highest priority on completing all requirements for their chosen engineering major. By completing IGETC, however, the General Education requirement at UC Davis will be totally satisfied. Completing IGETC is not required, nor does it improve the likelihood a student will be admitted.

**Comments:**

X- Required for admissions. Students must complete one programming course in a higher level language, intended for students majoring in engineering, physical sciences or mathematics.

X‡ Required for admissions for Biomedical Engineering. Students must complete the equivalent of CHE 8A-B or CHE 118A-B.

+ We recommend that Computer Science and Engineering majors have an exposure to UNIX prior to transfer.

X@ Only Communication 1 can be used to satisfy the communications requirement for Computer Science and Engineering. No credit will be allowed for Communication 3.

X% Only UWP 1 can be used to satisfy the lower division composition requirement for Biological Systems Engineering students. One of the two courses taken to satisfy University of California admissions requirements must be UWP 1.

#+ Required for graduation for Bio Systems Engineering majors only. Students must complete the equivalent of course CHE 8A or 118A and CHE 8B or CHE 118B