### Computer Science & Engineering

#### F2013-SP2014 REQUIREMENTS*

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<th>American History</th>
<th>Required</th>
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<th>Subj-A/ESL/Ent- W :</th>
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<td><strong>FIRST YEAR</strong></td>
<td>REQUIRED</td>
<td>Requisites</td>
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**SECOND YEAR**

Physics 1A

**FALL**

Physics 1B

Physics 1C

Physics 4AL

Physics 4BL

Chem 20A

ECE 10

**THIRD YEAR**

CS 1

**FALL**

CS 31

CS 32

CS 33

CS 35L

CS M51A or ECE M16

CS 111**

CS 118

**SECOND YEAR**

Physics 1A

**FALL**

Physics 1B

Physics 1C

Physics 4AL

Physics 4BL

Chem 20A

ECE 10

**THIRD YEAR**

CS 1

**FALL**

CS 31

CS 32

CS 33

CS 35L

CS M51A or ECE M16

CS 111**

CS 118

**FOURTH YEAR**

CS 131

**FALL**

CS M151B** or ECE M116C

CS 180**

CS 181

CS M152A or ECE M116L

CS 152B

ECE 102

ECE 110

**FIFTH YEAR**

ECE 110L (recommended to take 11L and 111L)

Submit petition for substitution

**FALL**

STATS 100A (Math 170A, ECE 131A, CEE 110 by petition)

CS Elective #1 (CS 143, 161, OR 174A)

CS Elective #2 (Upper Div CS Elective, 100-187)*

CS Elective #3 (Upper Div CS Elective, 100-187)*

ECE Elective #1 (113, 113D, 115A, 115C, 132A, 141I, or 181D)

ECE Elective #2 (113, 113D, 115A, 115C, 132A, 141I, or 181D)

ECE Elective #3 (113, 113D, 115A, 115C, 132A, 141I, or 181D)

**Notes:**

TBR #1****

TBR #2****

TBR #3****

English Composition 3

Engineering Ethics (ENGR 183E or 185E)**

General Education Requirement

FAH - LCA/PLA/VPA*

FAH - LCA/PLA/VPA*

FSC - HAN

FSC - SAN

FSI - Life Science

Worksheet to be used with the HSSEAS Announcement for your catalog year, however you need to refer to the current year's announcement for current term offerings as well as the updates posted at http://www.seasoasa.ucla.edu/undergraduates/curricular-requirements-department-information

** Credit is not given for both CS 170A and ECE 103/133A unless at least one of them is being used as part of the TBR.

** Four units of 194 or 199 may be applied as an elective by petition.

** The CS Dept strongly advises these courses be completed Junior Year


* Must choose two different sub-groups (I.E., may not take two courses in the same subgroup)

amh 10/16/17