



# University of Hawai'i at Mānoa – Four-Year Academic Plan 2014-2015

## College of Engineering

### Bachelor of Science (BS) in Computer Engineering

SAMPLE

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

| Year 1                  | Year 2                  | Year 3                  | Year 4                       |
|-------------------------|-------------------------|-------------------------|------------------------------|
| <b>Fall</b>             | <b>Fall</b>             | <b>Fall</b>             | <b>Fall</b>                  |
| ENG 100 (FW) 3          | EE 211 4                | EE 324 3                | EE 342 3                     |
| MATH 241 (FS) 4         | EE 260 4                | EE 371 3                | EE 468 3                     |
| CHEM 161 (DP) 3         | MATH 243 3              | EE 361 3                | MATH 307 3                   |
| CHEM 161L (DY) 1        | PHYS 272 3              | EE 361L 1               | Technical Elective* 3        |
| FG (A/B/C) 3            | PHYS 272L 1             | EE 396 2                | COMG 251 (DA) 3              |
|                         | EE 296 1                | ICS 141 3               |                              |
| Credits 14              | Credits 16              | Credits 15              | Credits 15                   |
| <b>Spring</b>           | <b>Spring</b>           | <b>Spring</b>           | <b>Spring</b>                |
| EE 160 4                | EE 213 4                | EE 315 3                | EE 496 3                     |
| MATH 242 4              | EE 205 3                | EE 323 3                | EE 495 1                     |
| PHYS 170 4              | MATH 244 3              | EE 323L 1               | Technical Elective 3         |
| PHYS 170L 1             | PHYS 274 3              | EE 367 3                | Engineering Breadth** 3      |
| CHEM 162 3              | FG (A/B/C) 3            | EE 367L 1               | ECON 120, 130, or 131 (DS) 3 |
|                         |                         | DH/DL 3                 | DS 3                         |
| Credits 16              | Credits 16              | Credits 14              | Credits 16                   |
| <b>Summer</b>           | <b>Summer</b>           | <b>Summer</b>           | <b>Summer</b>                |
|                         |                         |                         |                              |
| Credits 0               | Credits 0               | Credits 0               | Credits 0                    |
| <b>Total Credits 30</b> | <b>Total Credits 62</b> | <b>Total Credits 91</b> | <b>Total Credits 122</b>     |

**Notes:**

Students must take placement exams to be able to register for CHEM 161 and MATH 241.

\*Students must take 6 credits from the following list of technical electives or 3 credits from the list and 3 credits of an EE 300+ course: EE 406, 469, 491(E,F,G), EE 344 (or ICS 451), EE 449 (or ICS 451), EE 461 (or ICS 431), EE 468 (or ICS 412), ICS 311, 313, 314, 321, 414, 415, 421, 424, 425, 425, 432, 441, 442, 461, 464, 465, 466, 469, 481

\*\*Engineering Breadth is satisfied by CEE 270, ME 311, or a CEE, ME, OE, or BE course at the 300-level or higher; or a physical, biological, or computer sciences course at the 300-level or higher and approved by the Department's Undergraduate Curriculum Committee

Students must incorporate all focus requirements into this plan. Focus designations (i.e., W, E, O, H) are CRN specific & semester specific.

Minimum 45 upper division (300+ course) credits are required.

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