

## University of Hawai'i at Mānoa – Four-Year Academic Plan 2015-2016 College of Engineering Bachelor of Science (BS) in Civil 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                |     |
|-------------------|----|---------------------------|----|-----------------------|----|-----------------------|-----|
| Fall              |    | Fall                      |    | Fall                  |    | Fall                  |     |
| ENG 100 (FW)      | 3  | CEE 270                   | 3  | CEE 305               | 3  | CEE 431               | 3   |
| MATH 241 (FS)     | 4  | MATH 243                  | 3  | CEE 320               | 4  | CEE 461, 462, or 464  | 3   |
| CHEM 161 (DP)     | 3  | PHYS 272                  | 3  | CEE 361               | 3  | CEE 471 or 472        | 3   |
| CHEM 161L (DY)    | 1  | PHYS 272L                 | 1  | ECON 120, 130, or 131 | 3  | CEE 485 or 486        | 3   |
| FG (A/B/C)        | 3  | FG (A/B/C)                | 3  | (DS)                  |    | CEE 489B              | 2   |
|                   |    | DH/DL                     | 3  | ME 403 or GG 312 or   | 3  | CEE 489C              | 1   |
|                   |    |                           |    | (MATH 302 or 307)     |    |                       |     |
| Credits           | 14 | Credits                   | 16 | Credits               | 16 | Credits               | 15  |
| Spring            |    | Spring                    |    | Spring                |    | Spring                |     |
| MATH 242          | 4  | CEE 271                   | 3  | CEE 330               | 4  | CEE 421               | 3   |
| PHYS 170 (DP)     | 4  | MATH 244                  | 3  | CEE 355               | 4  | CEE 455               | 3   |
| PHYS 170L         | 1  | CEE 370                   | 3  | CEE 375               | 3  | CEE 490               | 3   |
| CHEM 162          | 3  | CEE 370L                  | 1  | CEE 381               | 3  | Technical Elective    | 3   |
| EE 160 or ICS 111 | 4  | <b>Biological Science</b> | 3  | DS                    | 3  | Technical Elective on | 3   |
|                   |    | Elective (DB)             |    |                       |    | Sustainability        |     |
|                   |    | COMG 251 (DA)             | 3  |                       |    | -                     |     |
| Credits           | 16 | Credits                   | 16 | Credits               | 17 | Credits               | 15  |
| Summer            |    | Summer                    |    | Summer                |    | Summer                |     |
| Credits           | 0  | Credits                   | 0  | Credits               | 0  | Credits               | 0   |
| Total Credits     |    | Total Credits             |    | Total Credits         |    | Total Credits         | 125 |
|                   | 30 |                           | 02 |                       | 95 |                       | 120 |

Notes:

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

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.