



# University of Hawai'i at Mānoa – Four-Year Academic Plan 2015-2016

## College of Education

### Bachelor of Education (BEd) in Secondary Education

Specialization: Biology

**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                 |            |
| BIOL 171 (DB)        | 3         | BIOL 265                      | 3         | BIOL 375             | 3         | ITE 402              | 3          |
| BIOL 171L (DY)       | 1         | BIOL 265L                     | 1         | BIOL 375L            | 1         | ITE 404H             | 3          |
| CHEM 161 (DP)        | 3         | CHEM 272                      | 3         | ITE 401              | 3         | ITE 440              | 3          |
| CHEM 161L            | 1         | CHEM 272L                     | 2         | BIOL Major Elective  | 3         | SPED 445             | 3          |
| MATH 241 (FS)        | 4         | History/Philosophy of         | 3         | BIOL Major Elective  | 3         | Elective             | 3          |
| PHYS 151             | 3         | Science (DH)                  |           | Elective             | 3         |                      |            |
| PHYS 151L            | 1         | FG (A/B/C)                    | 3         |                      |           |                      |            |
| Credits              | 16        | Credits                       | 15        | Credits              | 16        | Credits              | 15         |
| Spring               |           | Spring                        |           | Spring               |           | Spring               |            |
| BIOL 172             | 3         | Submit Application in January |           | ICS 101/101L or ETEC | 4         | ITE 405H             | 9          |
| BIOL 172L            | 1         | BIOL 275                      | 3         | 442                  |           | ITE 406H             | 3          |
| CHEM 162             | 3         | BIOL 275L                     | 1         | EDEP 311 (DS)        | 3         | Elective             | 1          |
| CHEM 162L            | 1         | Earth/Science Foundation      | 3         | EDEF 310 (DS)        | 3         |                      |            |
| FW                   | 3         | Earth/Science Foundation      | 3         | FG (A/B/C)           | 3         |                      |            |
| PHYS 152             | 3         | Earth/Science Lab             | 1         | Elective             | 3         |                      |            |
| PHYS 152L            | 1         | DA/DL                         | 3         |                      |           |                      |            |
| Credits              | 15        | Credits                       | 14        | Credits              | 16        | Credits              | 13         |
| Summer               |           | Summer                        |           | Summer               |           | Summer               |            |
|                      |           |                               |           |                      |           |                      |            |
| Credits              | 0         | Credits                       | 0         | Credits              |           | Credits              | 0          |
| <b>Total Credits</b> | <b>31</b> | <b>Total Credits</b>          | <b>60</b> | <b>Total Credits</b> | <b>92</b> | <b>Total Credits</b> | <b>120</b> |

**Notes:**

Additional Admission Requirements: 40 hours of documented experience; interview; 55 credits.

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.

Make plans to achieve official minimal state passing scores on basic skills licensure test(s) as approved by the College of Education (COE) and aligned with the Hawaii Teacher Standards Board (HTSB) policy as soon as possible and before year 2. Note that HTSB and COE requirements may differ. Please see a COE OSAS advisor for the latest information.

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