



University of Hawai'i at Mānoa - Four-Year Academic Plan 2012-2013
College of Education
Bachelor of Education (BEd) in Secondary Education
Specialization: Chemistry

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 | |
| CHEM 161 (DP) | 3 | MATH 243 | 3 | CHEM 351 | 3 | ITE 402 | 3 |
| CHEM 161L (DY) | 1 | CHEM 272 | 3 | ITE 401 | 3 | ITE 404H | 3 |
| BIOL 171 (DB) | 3 | CHEM 272L | 2 | Earth/Science Foun. | 3 | ITE 440 | 3 |
| BIOL 171L | 1 | Earth/Science Foun. | 3 | PHYS 170 | 4 | SPED 445 | 3 |
| MATH 241 (FS) | 4 | Earth/Science Foun. Lab | 1 | PHYS 170L | 1 | Elective | 3 |
| FG (A/B/C) | 3 | History/Philosophy of Science (DH) | 3 | Elective | 3 | | |
| Credits | 15 | Credits | 15 | Credits | 17 | Credits | 15 |
| Spring | | Spring | | Spring | | Spring | |
| CHEM 162 | 3 | Submit Application in January | | ICS 101/101L or ETEC | 3 | ITE 405H | 9 |
| CHEM 162L | 1 | CHEM 273 | 3 | 442 | | ITE 406H | 3 |
| BIOL 172 | 3 | CHEM 273L | 1 | EDEP 311 (DS) | 3 | | |
| BIOL 172L | 1 | CHEM 274 | 3 | EDEF 310 (DS) | 3 | | |
| MATH 242 | 4 | CHEM 274L | 2 | PHYS 272 | 3 | | |
| FW | 3 | FG (A/B/C) | 3 | PHYS 272L | 1 | | |
| | | DA/DL | 3 | Elective | 3 | | |
| Credits | 15 | Credits | 15 | Credits | 16 | Credits | 12 |
| Summer | | Summer | | Summer | | Summer | |
| | | | | | | | |
| Credits | 0 | Credits | 0 | Credits | 0 | Credits | 0 |
| Total Credits | 30 | Total Credits | 60 | Total Credits | 93 | Total Credits | 120 |

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 241.
- Students must incorporate all focus requirements into this plan.
- Plan to take PRAXIS I exam as soon as possible and before year 2.
- Minimum 45 upper division (300+ course) credits are required.