



University of Hawai'i at Mānoa - Four-Year Academic Plan 2012-2013

Colleges of Arts and Sciences

Bachelor of Arts (BA) in Physics

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 | |
| NI MATH 241 (FS) | 4 | NI MATH 243 | 3 | NI MATH 311 | 3 | NI PHYS 400 | 3 |
| CHEM 161 (DP) | 3 | PHYS 272 | 3 | NI PHYS 310 | 3 | NI PHYS 480 | 3 |
| CHEM 161L (DY) | 1 | PHYS 272L | 1 | NI PHYS 350 | 3 | NI PHYS 480L | 2 |
| FW | 3 | DS | 3 | DA/DH/DL | 3 | NI PHYS Group 1 or 2 | 3 |
| FG (A/B/C) | 3 | DB | 3 | NI HSL 201 | 3 | DS | 3 |
| | | HSL 101 | 3 | | | | |
| Credits | 14 | Credits | 16 | Credits | 15 | Credits | 14 |
| Spring | | Spring | | Spring | | Spring | |
| NI MATH 242 | 4 | NI MATH 244 | 3 | NI PHYS 430 | 3 | NI PHYS Group 1 or 2 | 3 |
| PHYS 170 | 4 | NI PHYS 274 | 3 | NI PHYS 450 | 3 | NI PHYS Group 1 or 2 | 3 |
| PHYS 170L | 1 | NI PHYS 274L | 1 | NI Group 2 Elective | 3 | NI PHYS 485 (Elective) | 1 |
| CHEM 162 | 3 | DA/DH/DL | 3 | NI HSL 202 | 3 | Elective | 3 |
| CHEM 162L | 1 | HSL 102 | 3 | Elective | 3 | Elective | 3 |
| FG (A/B/C) | 3 | Elective | 3 | | | Elective | 1 |
| Credits | 16 | Credits | 16 | Credits | 15 | Credits | 14 |
| Summer | | Summer | | Summer | | Summer | |
| | | | | | | | |
| Credits | 0 | Credits | 0 | Credits | 0 | Credits | 0 |
| Total Credits | 30 | Total Credits | 62 | Total Credits | 92 | Total Credits | 120 |

Notes:

- Students must take placement exams to be able to register for CHEM 161 and MATH 215 or 241.
- Students must incorporate all focus requirements into this plan.
- 60 non-introductory credits are required for A&S Natural Sciences majors.

Physics Major Courses

Group 1 (take any one): PHYS 440, 460, 481, or 490

Group 2 (take any two): PHYS 305, 475, or 481L