



University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018
Colleges of Tropical Agriculture and Human Resources
Bachelor of Science (BS) in Natural Resource and Environmental Management
Natural Science Pathway

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
NREM 210 (DB) 3 CHEM 161 (DP) 3 CHEM 161L (DY) 1 BIOL 171 (DB) 3 BIOL 171L (DY) 1 FW 3	NREM 220 or ECON 130 (DS) 3 MATH 203, 215, 241, or NREM 203 (FS) 3 NREM 292 1 HSL 102 3 FG (A/B/C) 3 DS 3	NREM 302 (DS) 3 NREM/TPSS 304 (DP, DY) 4 NREM 492 3 DA/DH/DL 3 HSL 202 3	NREM 477 4 NREM Specialization 300+ 3 NREM Specialization 300+ 3 Elective 3 Elective 3
Credits 14	Credits 16	Credits 16	Credits 16
Spring	Spring	Spring	Spring
CHEM 162 (DP) 3 CHEM 162L (DY) 1 BIOL 172 (DB) 3 BIOL 172L (DY) 1 MATH 140 (FS) 3 HSL 101 3	PHYS 151 (DP) 3 PHYS 151L (DY) 1 NREM 301 (DB) 3 NREM 301L (DY) 1 HSL 201 3 FG (A/B/C) 3 Elective 1	NREM 310 3 NREM Specialization 300+ 3 NREM Specialization 300+ 3 DA/DH/DL 3 Elective 3	NREM 494 3 NREM Specialization 300+ 3 NREM Specialization 300+ 3 Elective 300+ 3 Elective 2
Credits 14	Credits 15	Credits 15	Credits 14
Summer	Summer	Summer	Summer
		Complete internship experience	
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 28	Total Credits 59	Total Credits 90	Total Credits 120

Notes:

- Registration for CHEM 161 requires successful completion of placement exam or completion of CHEM 151 with a C or better.
- Usually internship employment conducted during summer, with credits for NREM 492 awarded the following fall after submission of final paper.
- Track requires 18 upper division credits in a natural resource specialization area, including one course that emphasizes analytical, lab, or field research.
- 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.
- Internship experience during summer, with credits for NREM 492L awarded the following fall after submission of final paper.