



University of Hawai'i at Mānoa – Four-Year Academic Plan 2013-2014
Colleges of Arts and Sciences
Bachelor of Science (BS) in 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	NI CHEM 272	3	NI CHEM 351	3	NI Biochemistry	3
CHEM 161L (DY)	1	NI CHEM 272L	2	NI CHEM 425	3	NI DB	3
NI MATH 241 (FS)	4	NI MATH 243	3	CHEM 425L	2	DS	3
FW	3	NI PHYS 272	3	DA/DH/DL	3	NI HSL 202	3
FG (A/B/C)	3	NI PHYS 272L	1	HSL 102	3	Elective	3
		DA/DH/DL	3			Elective	3
Credits	14	Credits	15	Credits	14	Credits	18
Spring		Spring		Spring		Spring	
CHEM 162	3	NI CHEM 273	3	NI CHEM 352	3	NI CHEM 445	3
CHEM 162L	1	NI CHEM 273L	1	NI CHEM 352L	2	NI CHEM 445L	2
NI MATH 242	4	NI CHEM 274	3	NI CHEM 422	3	NI CHEM Elective	3
PHYS 170	4	NI CHEM 274L	2	DS	3	Elective	3
PHYS 170L	1	HSL 101	3	NI HSL 201	3	Elective	3
FG (A/B/C)	3	Elective	3				
Credits	16	Credits	15	Credits	14	Credits	14
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	30	Total Credits	60	Total Credits	88	Total Credits	120

Notes:

Students must take placement exams to be able to register for CHEM 161 and MATH 215 or 241.

CHEM 425/425L (Inorganic Chemistry) is offered only in the Fall; CHEM 445/445L (Organic Chemistry) is offered only in the Spring.

Students must incorporate all focus requirements into this plan.

60 non-introductory credits are required for A&S Natural Sciences majors.