

### CHEMISTRY Major Advising Plan

PLU Course	Major Requirement/Category	Program	Course Abroad
CHEM 115SA	CHEM 115	Gateway Namibia	CHM3511: Chemistry 1A
CHEM 331SA	CHEM 331	Gateway Namibia	CHM3651: Organic Chemistry I
CHEM 341SA	CHEM 341	Gateway Namibia	CHM3631: Physical Chemistry I
CHEM 405SA	General emphasis or Biochemistry emphasis	Gateway Namibia	CHB3731: Bioenergetics and Metabolism
CHEM 450SA	General emphasis or Biochemistry emphasis	Gateway Namibia	CHM3751: Inorganic Chemistry II
CHEM 350SA	Elective	IAU Aix-en-Provence, France	ES/WS 305 Chemistry and Biochemistry of Wine Production (must have completed PLU's CHEM 331-334)
CHEM 403SA	General emphasis or Biochemistry emphasis	Trinidad & Tobago Gateway	BIOL 1362: Biochemistry I
CHEM 320SA	CHEM 320	U of Aberdeen, Scotland	CM 2016: Analytical Chemistry and Spectroscopy
CHEM 331SA and 333SA	CHEM 331 & 333	U of Aberdeen, Scotland	CM 2514: Organic & Biological Chemistry
CHEM 332SA and 334SA	CHEM 332 & 334	U of Aberdeen, Scotland	CM 3534 Organic and Biological Chemistry
CHEM 115SA	CHEM 115	U of Tasmania, Australia	KRA 113: Chemistry 1A
CHEM 320SA	CHEM 320	Victoria University of Wellington, New Zealand	CHEM 225: Analytical Chemistry
CHEM 405SA	General emphasis or Biochemistry emphasis	Victoria University of Wellington, New Zealand	BIOL 244: Introductory Biochemistry

### POSSIBLE 4-YEAR PLANS

OPTION 1		OPTION 2	
Fall 1st Year	Spring 1st Year	Fall 1st Year	Spring 1st Year
CHEM 115MATH 151	CHEM 116MATH 152	CHEM 115MATH 151	CHEM 116 MATH 152 PHYS 153, PHYS 163 (1 cr)
Fall 2nd Year	Spring 2nd Year	Fall 2nd Year	Spring 2nd Year
CHEM 331, CHEM 333 (1 cr) PHYS 153, PHYS 163 (1 cr)	CHEM 320 CHEM 332, CHEM 334 (1 cr) PHYS 154, PHYS 164 (1 cr)	U of Aberdeen, Scotland: CHEM 331, CHEM 333 (1 cr) CHEM 320	CHEM 332, CHEM 334 (1 cr) PHYS 154, PHYS 164 (1 cr)
Fall 3rd Year	Spring 3rd Year	Fall 3rd Year	Spring 3rd Year
CHEM 342 CHEM 344 (1 cr)	Study Away in Namibia: CHEM 341, CHEM 343 (1 cr) Non-Western History (SO)	CHEM 341 CHEM 343 (1 cr)	CHEM 342 CHEM 344 (1 cr)
Fall 4th Year	Spring 4th Year	Fall 4th Year	Spring 4th Year
CHEM 499A (1 cr)	CHEM 499B (1 cr)	CHEM 499A (1 cr)	CHEM 499B (1 cr)