

CHEMISTRY PRE-REQUISITE LIST

ALL CHEMISTRY COURSES MUST BE COMPLETED WITH A GRADE OF “C” OR BETTER

Course Prefix & Number	Course Title	Hours	Pre-requisites
CHM 2045	General Chemistry I	3	MAC 1105 & 1 year of High School Chemistry
CHM 2045 Lab	General Chemistry I Lab	1	CHM 2045 or as co-requisite
CHM 2046	General Chemistry II	3	CHM 2045 & Lab
CHM 2046 Lab	General Chemistry II Lab	1	CHM 2045 & Lab AND CHM 2046 or co-requisite
CHM 2210	Organic Chemistry I	3	CHM 2046 & Lab
CHM 2210 Lab	Organic Chemistry I Lab	2	CHM 2046 & Lab AND CHM 2210 or as co-requisite
CHM 2211	Organic Chemistry II	3	CHM 2210
CHM 2211 Lab	Organic Chemistry II Lab	2	CHM 2210 & Lab AND CHM 2211 or as co-requisite
CHM 3120C	Elementary Analytical Chemistry	4	CHM 2046 & Lab
CHM 3610	Intermediate Inorganic Chemistry	3	CHM 2046 & Lab
CHM 3610 Lab	Intermediate Inorganic Chemistry Lab	1	CHM 3610 is a co-requisite
BCH 3023	Biochemistry	3	CHM 2211, BSC 2010
BCH 3023L	Biochemistry Lab	2	BCH 3023
BCH 4034	Advanced Biochemistry	3	BCH 3023
CHM 4060	Use of Chemical Literature	1	CHM 2211
CHM 4130C (Fall only)	Methods of Chemical Investigation I	4	CHM 2211 & Lab, CHM 3120C, CHM 4060, CHM 4410
CHM 4131C (Spring only)	Methods of Chemical Investigation II	4	CHM 4130C
CHM 4300 (Spring only)	Biomolecules	3	CHM 2211
CHM 4410 (Fall only)	Physical Chemistry	4	CHM 2046 & Lab, MAC 2312, PHY 2049 & Lab
CHM 4410L	Physical Chemistry Lab	1	CHM 4410
CHM 4411 (Spring only)	Physical Chemistry II	4	CHM 4410
CHM 4413 (Spring only)	Biophysical Chemistry	4	CHM 4410
CHM 4611(Spring only)	Advanced Inorganic Chemistry	3	CHM 3610, CHM 4410 or Consent of Instructor
CHM 4932	Special Topics	3	Consent of Instructor
CHM 4970	Undergraduate Research	1	Only 1 hour maximum counts towards Chemistry hours
CHS 4300 (Fall only)	Clinical Chemistry	3	BCH 3023
CHS 4301L (Spring only)	Clinical Chemistry Lab	2	CHS 4300, BCH 3023