

## List of Chemistry Courses

Course		Title	Pre-requisite
CHEM	1105	Laboratory for CHEM 1305	CHEM 1305 (can be concurrent)
CHEM	1106	Laboratory for CHEM 1306	CHEM 1306 (can be concurrent)
CHEM	1305	General Chemistry	qualified to enroll in MATH 1508
CHEM	1306	General Chemistry	CHEM 1305-1105 with a C or better and MATH 1508 with C or better
CHEM	1407	Introductory Chemistry	MATH 0311, 1320, MATH 1508, or MATH 1411
CHEM	1408	Introductory Chemistry	CHEM 1407 and MATH 0311, 1320, or 1508
CHEM	2101	Molecular Model./Chem Info	CHEM 2101 is no longer offered
CHEM	2124	Lab for Organic Chemistry 2324	CHEM 1306 and CHEM 1106 and CHEM 2324 (can be concurrent)
CHEM	2125	Lab for Organic Chemistry 2325	CHEM 2324 and 2124
CHEM	2161	Laboratory for CHEM 2261	CHEM 1306-1106
CHEM	2221	Organic Chemistry I Lab	CHEM 1306 and CHEM 1106 and CHEM 2321 (can be concurrent)
CHEM	2222	Organic Chemistry II Lab	CHEM 2321 and CHEM 2221 and CHEM 2322 (can be concurrent)
CHEM	2261	The Periodic Table	CHEM 1306-1106
CHEM	2321	Organic Chemistry I	CHEM 1306-1106 and 2221 (concurrent)
CHEM	2322	Organic Chemistry II	CHEM 2321-2221 and CHEM 2222 (can be concurrent)
CHEM	2324	Organic Chemistry	CHEM 1306-1106 and 2124 (concurrent)
CHEM	2325	Organic Chemistry	CHEM 2324-2124 and 2125 (concurrent)
CHEM	3110	Lab for Chemistry 3310	CHEM 2325-2125 or CHEM 2322-2222 and CHEM 3310 (concurrent)
CHEM	3131	Lab for Biological Chemistry	CHEM 2321-2221 or CHEM 2324-2124
CHEM	3151	Lab for Chemistry 3351	CHEM 1306-1106 AND PHYS 2421 AND MATH 2313 and CHEM 3351 (concurrent)
CHEM	3152	Lab for Chemistry 3352	CHEM 1306-1106 AND PHYS 2421 AND MATH 2313 and CHEM 3352 (concurrent)
CHEM	3301	Molecular Model./Chem Info	CHEM 2325-2125 or CHEM 2322-2222
CHEM	3310	Analytical Chemistry	CHEM 2325-2125 or CHEM 2322-2222 and CHEM 3110 (concurrent)
CHEM	3330	Biochem I: Struc & Function	CHEM 2321-2221 or CHEM 2324-2124
CHEM	3332	Biochem II: Dynam & Bioenerg.	CHEM 3330 with a C or better
CHEM	3351	Physical Chemistry	CHEM 1306-1106 AND PHYS 2421 AND MATH 2313 and CHEM 3151 (concurrent)
CHEM	3352	Physical Chemistry	CHEM 1306-1106 AND PHYS 2421 AND MATH 2313 and CHEM 3152 (concurrent)
CHEM	4134	Structural Biochemistry Lab	CHEM 3330-3131 with a C or better
CHEM	4165	Inorganic Chemistry Lab	CHEM 2322 and CHEM 3352 with a D or better
CHEM	4176	Introduction to Research	None
CHEM	4211	Instrumental Meths Analyt Chem	CHEM 2322 or CHEM 2325 AND CHEM 3352
CHEM	4212	Lab for Chemistry 4211	CHEM 2322 or CHEM 2325 AND CHEM 3352
CHEM	4328	Advanced Topics Organic Chem.	CHEM 2322 OR CHEM 2325
CHEM	4334	Structural Biochemistry	CHEM 3330-3131 with a C or better
CHEM	4335	Biophysical Chemistry	CHEM 3330-3131 with a C or better
CHEM	4362	Structure of Matter	PHYS 2421 and CHEM 3352 with a D or better
CHEM	4365	Inorganic Chemistry	CHEM 2322 and CHEM 3352 with a D or better
CHEM	4376	Introduction to Research	None
CHEM	4380	Polymer Chemistry	CHEM 2322 or CHEM 2325