

## Chemistry Prerequisites

*Prerequisite is currently being enforced unless an additional effective date is listed.*

Course	Current Prerequisite	New Prerequisite
CHEM 160	MAT 102 or MATH 103 or MATH 115 or ACT Math subscore of 22 or above or permission of instructor, Corequisite: CHEM 160L	
CHEM 160L	Corequisite: CHEM 160	
CHEM 161	Grade of C or above in CHEM 160 and CHEM 160L or advanced placement, Corequisite: CHEM 161L	
CHEM 161L	Corequisite: CHEM 161	
CHEM 180	MATH 103 or Math ACT subscore of 23 or above and declared Chemistry major or permission of instructor, Corequisite: CHEM 180L	
CHEM 180L	Corequisite: CHEM 180	
CHEM 188	First year freshman standing or sophomore standing only	<i>Course inactive as of Spring 2022</i>
CHEM 209	CHEM 160 and CHEM 160L	
CHEM 250	Grade of C or above in CHEM 161 and 161L, Corequisite: CHEM 250L	
CHEM 250L	Corequisite: CHEM 250	
CHEM 269	CHEM 161 and 161L or CHEM 180 and CHEM 180L	<i>Course inactive as of Spring 2022</i>
CHEM 300	CHEM 250 & 205L or CHEM 360 & 360L	
CHEM 301	CHEM 161 and CHEM 161L or CHEM 180 and CHEM 180L or equivalent, Corequisite: CHEM 301L	<i>Effective Spring 2022: Grade of C or above in CHEM 161 and 161L, Corequisite: CHEM 301L</i>
CHEM 301L	Corequisite: CHEM 301	
CHEM 310	Grade of C or above in CHEM 161 and 161L, CHEM 250 or CHEM 360	Corequisite:
CHEM 351	Grade of C or above in CHEM 250 and CHEM 250L or CHEM 360 and CHEM 360L, Corequisite: CHEM 351L	<i>Effective Spring 2022: BIOL 106 and Grade of C or above in CHEM 250 &amp; 250L or CHEM 360 &amp; 360 L, Corequisite: CHEM 351L</i>
CHEM 351L	Corequisite: CHEM 351	
CHEM 352	Grade of C or above in CHEM 351 and CHEM 351L, Corequisite: CHEM 352L	

CHEM 352L	Corequisite: CHEM 352	
CHEM 360	Grade of C or above in CHEM 161 and CHEM 161L or equivalent, Corequisite: CHEM 360L	
CHEM 360L	Corequisite: CHEM 360	
CHEM 361	Grade of C or above in CHEM 360 and CHEM 360L, Corequisite: CHEM 361L	
CHEM 361L	Corequisite: CHEM 361	
CHEM 369	Completion of or concurrent enrollment in CHEM 269	<i>Course inactive as of Spring 2022</i>
CHEM 388	Junior or senior level standing and within 6 hours of completing general studies requirements	<i>Course inactive as of Spring 2022</i>
CHEM 388L	Corequisite: CHEM 388	<i>Course inactive as of Spring 2022</i>
CHEM 430	Grade of C or above in CHEM 161 & CHEM 161L or CHEM 180 & CHEM 180L and MATH 202 and either PHYS 205 & PHYS 205L or PHYS 275 & PHYS 275L, Corequisite: CHEM 430L	<i>Effective Spring 2022: Grade of C or above in CHEM 161 &amp; 161L and MATH 115 and PHYS 205 &amp; 205L or PHYS 275 &amp; 275L</i>
CHEM 430L	Corequisite: CHEM 430	
CHEM 435	Permission of instructor	
CHEM 440	CHEM 430 and CHEM 480 or permission of instructor	
CHEM 451	CHEM 352 and CHEM 352L	
CHEM 461	Grade of C or above in CHEM 361 and CHEM 361L.	
CHEM 461L	Corequisite: CHEM 461	
CHEM 469	CHEM 480 and CHEM 480L and CHEM 369	<i>Effective Spring 2022: CHEM 310 and Grade of C or above in CHEM 250 or CHEM 360, Corequisite: CHEM 351L</i>
CHEM 470	Grade of C or better in CHEM 361 & 361L	
CHEM 475	CHEM 301 and CHEM 301L and CHEM 480 and CHEM 480L or permission of Instructor, Corequisite: CHEM 475L	<i>Effective Spring 2022: Grade of C or above in CHEM 301 &amp; 301L</i>
CHEM 475L	Corequisite: CHEM 475	
CHEM 480	PHYS 205 or PHYS 275 and grade of C or above in CHEM 301 and MATH 115.	
CHEM 480L	Corequisite: CHEM 480	

CHEM 481	Grade of C or above in CHEM 480	
CHEM 481L	Corequisite: CHEM 481	
CHEM 482	PHYS 205 or PHYS 275 and grade of C or above in CHEM 301 and MATH 115	
CHEM 489	Permission of the department	
CHEM 490L	Completion of or current enrollment in CHEM 480 or CHEM 430 or CHEM 475	<i>Effective Spring 2022:</i> Grade of C or above in CHEM 301 & 301L and C or above in CHEM 360 & 360L or CHEM 250 & 250L, and completion of current enrollment in CHEM 430 or 480 or 475.
CHEM 491L	CHEM 490L	
CHEM 499L	Elementary courses necessary for the problems to be undertaken and permission of instructor	
CHEM 822	CHEM 820 or department permission - Enrollment not allowed in CHEM 822 if CHEM 821 has been completed.	
CHEM 823	Enrollment not allowed in CHEM 823 if CHEM 821 has been completed.	
CHEM 830P	CHEM 480 and CHEM 480L	
CHEM 845P	CHEM 250 and CHEM 250L or equivalent	
CHEM 851P	CHEM 351 and CHEM 351L and CHEM 480 and CHEM 480L	
CHEM 870P	CHEM 361 and CHEM 361L and either CHEM 480 and CHEM 480L or CHEM 880P	
CHEM 875P	CHEM 480 and CHEM 480L	
CHEM 880P	CHEM 161 and CHEM 161L and MATH 202 and PHYS 205 and PHYS 205L	
CHEM 881P	CHEM 880P and MATH 260	
CHEM 883	Enrollment not allowed in CHEM 883 if CHEM 882 has been completed	
CHEM 889	Courses necessary for the problems to be undertaken and permission of instructor	

