



## Typical Offerings of CWU Chemistry Courses

These classes are when undergraduate classes are **TYPICALLY** offered by the CWU Chemistry Department. This does **NOT** mean classes are always offered when stated, but will give a **general idea** of what to expect each quarter!

Chemistry Office: 963-2811

Website: [www.cwu.edu/chemistry](http://www.cwu.edu/chemistry)

Email: [chemistry@cwu.edu](mailto:chemistry@cwu.edu)

CHEM 101	chemistry and planet earth with lab	fall, spring
CHEM 111	intro to chem. - <i>lab should be taken concurrently</i>	fall, winter
CHEM 111 LAB	intro to chem. laboratory	fall, winter
CHEM 112	intro to organic chem.	winter, spring
CHEM 112 LAB	intro to organic chem. laboratory	winter, spring
CHEM 113	intro to biochemistry- <i>lab should be taken concurrently</i>	spring
CHEM 113 LAB	intro to biochemistry laboratory	spring
CHEM 181	general chemistry I- <i>lab should be taken concurrently</i>	fall, winter
CHEM 181 LAB	general chem. laboratory	fall, winter
CHEM 182	general chemistry II- <i>lab should be taken concurrently</i>	winter, spring
CHEM 182 LAB	general chem. II laboratory	winter, spring
CHEM 183	general chemistry III- <i>lab should be taken concurrently</i>	fall, spring
CHEM 183 LAB	general chem. III laboratory	fall, spring
CHEM 332	quantitative analysis- <i>lab should be taken concurrently</i>	fall
CHEM 332 LAB	quantitative analysis laboratory	fall
CHEM 345	environmental chem. with lab	spring
CHEM 350	inorganic chem.	fall
CHEM 361	organic chem. I- <i>361 lab may be taken concurrently or after completion of CHEM 361; must be taken prior to 363 lab</i>	fall, winter
CHEM 361 LAB	organic chem. I laboratory	fall, winter
CHEM 362	organic chemistry II	winter, spring
CHEM 363	organic chemistry III	spring
CHEM 363 LAB	organic chemistry laboratory III	spring
CHEM 381	physical chemistry (thermodynamics)	fall
CHEM 382	physical chemistry (quantum chem.)- <i>lab should be taken concurrently</i>	winter
CHEM 382 LAB	integrated physical/inorganic chem. lab I	winter
CHEM 383	physical chemistry (kinetics) - <i>lab should be taken concurrently</i>	spring
CHEM 383 LAB	integrated physical/inorganic chem. lab II	spring
CHEM 431	biochemistry I	fall
CHEM 431 LAB	biochemistry lab I	fall
CHEM 432	biochemistry II	winter
CHEM 433	biochemistry III	spring
CHEM 433 LAB	biochemistry lab II	spring
CHEM 452	instrumental analysis- <i>lab is taken concurrently</i>	winter
CHEM 452 LAB	instrumental analysis laboratory	winter
CHEM 473	transition metals	winter (next anticipated offering 2025)
CHEM 488	colloquium	winter, spring
CHEM 492	laboratory experience in teaching chemistry ( <i>students must APPLY to be a TA; dept. enrolls in course</i> )	fall, winter, spring