

Sequence of Classes for a Bachelor of Science in Chemistry

Italicized courses represent course selections mandated by current university policy.

Normal type represents Major classes that should be taken in the indicated sequence unless absolute necessity or a lack of prerequisites dictates changes.

Bold entries represent Gen Ed / Elective / or Minor classes that can be switched as necessitated by class availability

Freshman Year, Fall

<i>LUL10100 Freshman Experience</i>	2 hours
<i>ENG 15000 Eng Comp I</i>	3 hours
CHM 23000 General Chemistry 1	3 hours
MTH 24100 Natural Sciences Stats	3 hours
COM 10500/11000	3 hours
PSY / SOC / SW / CJ /ANT/ECON	3 hours
Total	17 hours

Freshman Year, Spring

<i>ENG 17000 Eng Comp II</i>	3 hours
CHM 23100 General Chemistry 2	3 hours
CHM 24100 General Chemistry 2 Lab	1 hour
MTH 27100 Calculus I	5 hours
BIO or ESC Elective	3 or 4 hours
Total	15 or 16 hours

Sophomore Year, Fall

CHM 23200 General Chemistry 3	3 hours
CHM 24200 General Chemistry 3 Lab	1 hour
CHM 36100 Organic Chemistry I	4 hours
MTH 27200 Calculus II	5 hours
ENG Lit	3 hours
Total	16 hours

Sophomore Year, Spring

CHM 36200 Organic Chemistry II	4 hours
MTH 30300 Calculus III	3 hours
Elective (CHM)	3 hours
ENG lit	3 hours
HIS 10000 or 10600/10500 or PS15500/15600	3 hours
Total	15 hours

Junior Year, Fall

PHY 30100 General Physics I	4 hours
CHM 35100 Analytical Chemistry	5 hours
PSY / SOC / SW / CJ /ANT/ECON	3 hours
Elective / Minor	3 hours
HIS 10000 or 10600/10500 or PS15500/15600	3 hours
Total	18 hours

Junior Year, Spring

PHY 30200 General Physics II	4 hours
CHM 37500 Instrumental Analysis	5 hours
CHM 47100 Physical Chemistry I	3 hours
Elective / Minor	3 hours
Elective / Minor	3 hours
Total	18 hours

Senior Year, Fall

CHM 40100 Inorganic Chemistry	3 hours
CHM 47200 Physical Chemistry II	3 hours
Fine Arts (DAN,MUS,TA,ART)	3 hours
Elective / Minor	3 hours
Elective / Minor	3 hours
Total	15 hours

Senior Year, Spring

CHM 47300 Physical Chemistry Lab	2 hours
CHM 49000 Chemistry Seminar	1 hour
PHL/REL	3 hours
Elective / Minor	3 hours
Elective / Minor	3 hours
Elective / Minor	3 hours
Total	15 hours

Grand Total 129 hours minimum

Note: The preceding represents the minimum course hours required for graduation in 4 years. Students may take additional classes up to the maximum number of credit hours per semester. Additionally, this assumes that the student has the necessary prerequisites for the degree plan. J term classes can reduce the number of hours taken during the regular semester schedule. *Updated Summer'10*

Note: CHM 40100 is offered in the fall of even numbered years