

Effective Fall 2021 to present

CHEMISTRY MAJOR - B.A. (CH-A)* Bachelor of Arts

First Year

Fall		Credits	Spring		Credits
CHEM 121	Chemical Principles I/Lab	4	CHEM 122	Chemical Principles II/Lab	4
MATH 121	Calculus I	3	MATH 122	Calculus II	3
CHEM 192	Freshman Chem. Seminar	0	PHYS 121	General Physics I/Lab	4
WRIT 102	Research Writing, <u>G.E.</u>	3	CORE 113	First Year Seminar, <u>G.E.</u>	3
HIST XXX	History, <u>G.E.</u>	3	RLST 105	Francis & Glob. Iss., <u>G.E.</u>	3
SOC SCI 1st	Social Science (1 of 3), <u>G.E.</u>	3	CORE 104	Spring Comm. Enrich., <u>G.E.</u>	0
CORE 103	Fall Comm. Enrich., <u>G.E.</u>	0			
		16			17

Second Year

Fall			Spring		
CHEM 221	Organic Chemistry I/Lab	4	CHEM 222	Organic Chemistry II/Lab	4
XXX	Elective	3	CHEM 251	Quantitative Analysis/Lab	3
PHYS 122	General Physics II/Lab	4	CHEM 292	Sophomore Chem. Seminar	0
LIT XXX	Literature, <u>G.E.</u>	3	PHIL 205	Reason and Respons., <u>G.E.</u>	3
XXX	Elective	3	XXX	Elective	3
		17	XXX	Elective	3
					16

Third Year

Fall			Spring		
CHEM 321	Physical Chemistry I/Lab	4	CHEM 305	Environmental Chemistry/Lab	4
BIOL 111	Biology I/Lab	4	CHEM 392	Junior Chem. Seminar	0
SOC SCI 2nd	Social Science (2 of 3), <u>G.E.</u>	3	FNAR XXX	Fine Arts, <u>G.E.**</u>	3
XXX	Elective	3	PHIL/RLST	Ethics Course, <u>G.E.**</u>	3
XXX	Elective	3	XXX	Elective	3
EXAM 301	Writing Comp. Exam, <u>G.E.</u>	0	XXX	Elective	3
		17			16

Fourth Year

Fall			Spring		
CHEM 324	Inorganic Chemistry/Lab	4	CHEM 457	Chemistry and Society	3
LANG XXX	Language, <u>G.E.**</u>	3	SOC SCI 3rd	Social Science (3 of 3), <u>G.E.**</u>	3
XXX	Elective	3	XXX	Elective	3
XXX	Elective	3	XXX	Elective	3
XXX	Elective	3	XXX	Elective	3
		16			15

***A Minor in a different discipline, a Pre-Law Concentration, or a Double Major is required.**

128 credits required for graduation.

**If the course taken to satisfy one of these requirements (RLST/PHIL, FNAR, Soc Sci, LANG) is on the list of courses approved to satisfy the diversity requirement, then both requirements will be fulfilled with a single course. Otherwise a separate diversity course (3 credits) is needed.

Note: Sequence of courses may be altered with advisor's approval.

Revised 05/20/2021