

Four-Year Plan: B.S. Chemistry Professional Track

	Fall	Spring
First Year	CHM 005 General Chemistry I MA 009 Calculus I	CHM 006 General Chemistry II MA 010 Calculus II
Sophomore	CHM 101 Organic Chemistry I PHY 021 General Physics I PHY 022 Intro. Physics Lab I MA 019 Multivariable Calculus	CHM 102 Organic Chemistry II PHY 023 General Physics II PHY 024 Intro. Physics Lab II CHM 121 Intro. Analytical Chemistry
Junior	CHM 122 Adv. Methods in Chemistry CHM 130 Physical Chemistry I CHM 132 Physical Chemistry Lab I CHM 198 Chemical Research	CHM 131 Physical Chemistry II CHM 133 Physical Chemistry Lab II (CHM 104 Adv. Inorganic Chem.)* (CHM 160 Adv. Organic Chemistry)† CHM 198 Chemical Research
Senior	CHM 113 Biochemistry CHM 195 Chemistry Seminar CHM 198 Chemical Research	(CHM 104 Adv. Inorganic Chem.)* (CHM 160 Adv. Organic Chemistry)† CHM 198 Chemical Research

Also Recommended:

BIO 005 General Biology I

CS 010 Design and Implementation of Solutions to Computational Problems

PHY 040 Differential Equations

*Offered Spring odd years (2023, 2025, 2027...)

†Offered Spring even years (2022, 2024, 2026...). May also take PHY 142, CHM 115, or CHM 150.