

Program for B.A. CHEMISTRY
Business, Education, and Pre-Law Specializations

Academic Year	FALL	SPRING	SUMMER
Freshman	CHM 2045/L General Chemistry I/ lab MAC 2311 Calculus I	CHM 2046/L General Chemistry II / lab MAC 2312 Calculus II	
Sophomore	CHM 2210/L Organic I / lab PHY 2048/L Physics I / lab or PHY 2053/L General Physics I/lab	CHM 2211/L Organic II / lab PHY 2049/L Physics II / lab or PHY 2054/L General Physics II/lab	
Junior	Chemistry Elective*	CHM 3120/L Analytical / lab CHM 3400 Basic Physical Chemistry	
Senior	CHM 4611 Inorganic Chemistry Chemistry Elective *	Chemistry Elective* Chemistry Elective*	Total Prerequisite Credits 28 Total Chemistry Credits 40 Upper Division Chemistry 24 Specialization Credits 15-18 Upper Division Electives 6-9

12 additional credits hours in chemistry are required from the following list.

CHM 3740L - Advanced Lab Techniques; CHM 3230 - Organic III; CHM 4512 Computational Chemistry; CHM 4455/L Polymer Chemistry; CHM 4130/L Instrumental Analysis; CHM 4930 Advanced Topics in Chemistry; CHM 4714C Materials, Chemistry, and Engineering; or CHM 4912 Undergraduate Chemistry Research

Major Related Courses (15-18 hours)

Business Option (18 sh)

GE 3032 Business Fndtns for Non-Bus. Majors

MAR 4403 Sales Management

MAR 4701 Professional Selling Methods

Choose one:

STA 2023 Elements of Statistics

STA 3162C Applied Statistics

Choose two courses from:

ACG 3082 Accounting for Non-majors

ECO 3003 Princ. of Econ. Theory and Pub. Policy

MAN 3025 Management Fundamentals

CJL 3510 Judicial Process

PLA 4263 Evidence

PLA 4308 Criminal Procedure

Choose two courses from:

EVR 4035 Environmental Law

PLA 3103 Legal Research and Writing

PLA 4201 Civil Litigation I

PLA 4273 Tort Law

PLA 4304 Criminal Law

and Secondary Schools

ESE 4940 ESOL/Reading Professional Practicum II

EDM 4404 Contemp. Issues in Public Ed.

ESE 4323 Educational Assessment

ESE 4322 Instruction, Management and

Assessment: Secondary Education

Education Option (13-15 sh)

SCE 4320 Teaching Science in Middle

Pre-Law Option (15 sh)