

Course Number	Title	Prerequisite(s)
CHEM 100	CHEMISTRY AND CURRENT PROBLEMS	
CHEM 103	FOUNDATIONS OF CHEMISTRY	
CHEM 104	INTRODUCTION TO ENVIRONMENTAL CHEMISTRY	Three years of high school mathematics.
CHEM 115	HONORS CHEMISTRY FOR ALLIED HEALTH PROFESSIONS I	MATH 115, 119, 211 or 273 (pre or corequisite)
CHEM 121	ALLIED HEALTH CHEMISTRY I LECTURE	121L (corequisite); MATH 115,119, 211 or 273 (pre or corequisite).
CHEM 121L	ALLIED HEALTH CHEMISTRY I LABORATORY	CHEM 121 (corequisite).
CHEM 122	ALLIED HEALTH CHEMISTRY II LECTURE	121/121L (prerequisites), 122L (corequisite)
CHEM 122L	ALLIED HEALTH CHEMISTRY II LABORATORY	CHEM 122 (corequisite).
CHEM 131	GENERAL CHEMISTRY I LECTURE	CHEM 131L (corequisite); MATH 115, 119, 211, or 273 (recommended); restricted to science majors.
CHEM 131L	GENERAL CHEMISTRY I LABORATORY	CHEM 131 (corequisite)
CHEM 132	GENERAL CHEMISTRY II LECTURE	CHEM132L (corequisite); CHEM 131/131L (prerequisite); MATH 115,119, 211 or 273 (prerequisite). MATH 119 or 273 recommended for CHEM/FCHM majors.
CHEM 132L	GENERAL CHEMISTRY II LABORATORY	CHEM 132 (corequisite).
CHEM 210	INTRODUCTION TO ANALYTICAL CHEMISTRY	CHEM 132/132L.
CHEM 301	PROFESSIONAL ETHICS FOR SCIENTISTS	ENGL 102; three science courses (at least two with laboratory).
CHEM 310	INSTRUMENTATION IN ANALYTICAL CHEMISTRY	CHEM 210.
CHEM 323	INORGANIC CHEMISTRY	CHEM 132/132L.
CHEM 330	ESSENTIALS OF ORGANIC CHEMISTRY	CHEM 132/132L.
CHEM 331	ORGANIC CHEMISTRY I	CHEM 132/132L.
CHEM 332	ORGANIC CHEMISTRY II	CHEM 331.
CHEM 345	PRINCIPLES PHYSICAL CHEM	CHEM 132/132L; MATH 211 or 273; and PHYS 211 or 241.
CHEM 346	THEORETICAL FOUNDATIONS OF PHYSICAL CHEMISTRY	CHEM 345; MATH 274; and PHYS 212 or 242.
CHEM 351	BIOCHEMISTRY I	CHEM 330 or CHEM 332.
CHEM 356	BIOCHEMISTRY LAB	CHEM 351 (may be taken concurrently).
CHEM 357	BIOCHEMISTRY II	CHEM 351.
CHEM 372	INTERMEDIATE LABORATORY I	CHEM 210 and CHEM 345. (CHEM 345 may be taken concurrently).
CHEM 401	SEMINAR IN CHEMISTRY	CHEM 210; CHEM 332 ; and CHEM 345 (CHEM 345 may be taken concurrently).
CHEM 461	ADVANCED LECTURE TOPICS	CHEM 332; CHEM 345; and consent of instructor (see Class Notes for prerequisites required by instructor).
CHEM 462	ADVANCED LABORATORY TECHNIQUES	CHEM 332; CHEM 372; and consent of instructor (see Class Notes for prerequisites required by instructor).
CHEM 480	CHEMICAL TOXICOLOGY	CHEM 351 and BIOL 201.
CHEM 499	HONORS THESIS IN CHEMISTRY	Approval as candidate for departmental honors and consent of instructor.
FRSC 363	CHEMISTRY OF DANGEROUS DRUGS	CHEM 210 and CHEM 330 or 332.
FRSC 367	FORENSIC CHEMISTRY	CHEM 210 and CHEM 330 or 332.
FRSC 368	PROFESSIONAL PRACTICES IN FORENSIC SCIENCE	FRSC 367.
FRSC 420	BODY FLUID ANALYSIS	FRSC 368; ANTH 357; and BIOL 409.
FRSC 440	FORENSIC SCIENCE, EMERGENCY MEDICINE, AND DEATH ANALYSIS	FRSC 367.