



## Chemistry Checksheet - Traditional

STUDENT \_\_\_\_\_

### REQUIRED COURSES

Completed Credits

CHM 110 General Chemistry I

CHM 111 General Chemistry II

CHM 210 Organic Chemistry I

CHM 211 Organic Chemistry II

CHM 301 Physical Chemistry I

CHM 302 Physical Chemistry II

CHM 303 Analytical Chemistry

CHM 305 Instrumental Analysis

CHM 325 Survey of Biochemistry OR  
CHM 425 Biochemistry I

CHM 350 Chemical Literature

CHM 450 Chemistry Seminar

MAT 211 Calculus I

MAT 212 Calculus II

PHY 101 General Physics I

PHY 102 General Physics II

STU ID \_\_\_\_\_

One of the following:

CHM 401 Advanced Topics in Chemistry  
CHM 407 AND CHM 408 Chemical Research I & II  
CHM 426 Biochemistry  
CHM 463 Independent Study in Chemistry

One of the following:

CST 295 C++ Object -oriented Programming  
MAT 213 Calculus III  
MAT 315 Differential Equations  
PHY 201 Modern Physics

**Recommended** for students interested in pre-med, pre-dental  
and pre-veterinary programs

BIO 111 Fundamentals of Biology

BIO 340 Microbiology

BIO 341 Vertebrate Anatomy

BIO 415 Developmental Biology

BIO 431 Animal Physiology

CHM 425 Biochemistry I and/or  
CHM 426 Biochemistry II