

Schreiner University
Bachelor of Science
Chemistry

SUGGESTED FOUR-YEAR PLAN BEGINNING 2008-2009

This curriculum guide is intended for use in coordination with corresponding degree plan and course rotations

Sample Options

Fall Semester 1

CHEM 1401 – General Chemistry I
MATH 2422 – Calculus I
ENGL 1301 – Rhetoric and Composition
HIST (3)
IDST 1101 – Freshman Seminar
UNIV 0101 – University Studies

15 Credits

Fall Semester 2

PHYS 1401 – College Physics I
CHEM 3411 – Organic Chemistry
BIOL 1401 – Concepts of Biological Science
IDST 2205 – Critical Thinking
COMM 2301 – Communication

17 Credits

Fall Semester 3

CHEM 3403 – Physical Chemistry I (even)
LANG 1401 – (French, German, or Spanish)
IDST 3260 – The Aesthetic Experience
BIOL 3350 – Writing and Research in Biology
CHEM 3350 – Introduction to Chemical Research (even)

16 Credits

Fall Semester 4

CHEM 3401 – Analytical Chemistry I (odd)
IDST 4240 – Global Issues in a Cultural Context
Social Institutions (3)
Elective (3)

12 Credits

Sample Options

Spring Semester 1

CHEM 1402 – General Chemistry II
MATH 2423 – Calculus II
IS 2301 – Computer Concepts and Applications
EXSI 1201 – Individualized Fitness
PHIL/RELI (3)

16 Credits

Spring Semester 2

PHYS 1402 – College Physics II
CHEM 3412 – Organic Chemistry II
CHEM 2302 – Scientific Problem-Solving Utilizing
Spreadsheets
POLS 2301 – American Government (National and Texas)

14 Credits

Spring Semester 3

CHEM 3404 – Physical Chemistry II (odd)
LANG 1402 – (French, German, or Spanish)
MATH 3425 – Differential Equations
CHEM 3407 – Inorganic Chemistry (odd)

16 Credits

Spring Semester 4

CHEM 3402 – Analytical Chemistry II (even)
Fine Arts/Lit (3)
CHEM 4398 – Internship in Chemistry
or CHEM 4399 – Senior Project in Chemistry
Elective (4)

14 Credits

TOTAL Credits –120