

Schreiner University
Bachelor of Arts
Chemistry, Teacher Certification 8-12

SUGGESTED FOUR-YEAR PLAN BEGINNING 2009-2010

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 1301 or 1302
IDST 1101 – Freshman Seminar
UNIV 0101 – University Studies

15 Credits

Fall Semester 2

PHYS 1401 – College Physics I
CHEM 3411 – Organic Chemistry
CHEM 3403 – Physical Chemistry I (even)
IDST 2205 – Critical Thinking
COMM 2301 – Communication

17 Credits

Fall Semester 3

CHEM 3401 – Analytical Chemistry I (odd)
LANG 1401 – (French, German, or Spanish)
IDST 3260 – The Aesthetic Experience
BIOL 3350 – Writing and Research in Biology
Social Institutions (3)

16 Credits

Fall Semester 4

CHEM 4398 or 4399
HIST 1301 or 1302
IDST 4240 – Global Issues in a Cultural Context
EDUC 4307 – Curriculum and Assessment (8-12)
EDUC 4303 – Methods and Management (8-12)
RDNG 3309 – Content Area Reading

17 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
ENGL 1302 – Literature and Composition

16 Credits

Spring Semester 2

PHYS 1402 – College Physics II
CHEM 3412 – Organic Chemistry II
CHEM 3404 – Physical Chemistry II (odd)
EPSY 2302 – Foundations of Education in the Classroom
POLS 2301 – American Government (National and Texas)

18 Credits

Spring Semester 3

CHEM 3402 – Analytical Chemistry II (even)
LANG 1402 – (French, German, or Spanish)
ENGL 2341 – World Literature From the Renaissance
PHIL/RELI (3)
EPSY 3330 – Child Growth and Development (EC-8)

17 Credits

Spring Semester 4

EDUC 4313 – The Learner (8-12)
EDUC 4310 – Professional Roles and Responsibilities
EDUC 4601 – Student Teaching (8-12)

12 Credits

TOTAL Credits – 128