

Schreiner University
Bachelor of Arts, Multidisciplinary Studies
Mathematics/Science, Teacher Certification 4-8

SUGGESTED FOUR-YEAR PLAN BEGINNING 2012-2013

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

Sample Options

Fall Semester 1

CHEM 1101, 1301 – General Chemistry I & Lab
ENGL 1301 – Rhetoric and Composition
HIST (3)
IDST 1101 – Freshman Studies
LANG 1401 – (French, German, or Spanish)
MATH 1321 – Precalculus

18 Credits

Fall Semester 2

BIOL 1102, 1301 – Concepts of Biological Science & Lab
COMM 2301 – Communication
EDUC 2303 – Foundations of Education
HIST (3)
POLS 2301 – American Government (National and Texas)

16 Credits

Fall Semester 3

BIOL (4, Upper level)
EDUC 3401 – Science for Teachers
IDST 3360 – The Creative Experience
MATH 3102 – Math with Manipulatives and Technology
MATH 3302 – Mathematics for Teachers
RDNG 3309 – Disciplinary Literacy

18 Credits

Fall Semester 4

Fine Arts/Lit (3)
BIOL 3450 – Cell Biology
EDUC 4304 – Methods and Management (4-8)
EDUC 4306 – Curriculum and Assessment (4-8)
IDST 4340 – Problems & Solutions in a Global Society

16 Credits

Sample Options

Spring Semester 1

CHEM 1102, 1302 – General Chemistry II & Lab
ENGL 1302 – Literature and Composition
LANG 1402 – (French, German, or Spanish)
MATH 2422 – Calculus I
PSYC 1301 – Introduction to Psychology

18 Credits

Spring Semester 2

BIOL 1103, 1302 – Organismal Biology & Lab
IDST 2305 – Perspectives in Critical Thinking
MATH 3330 – Applied Statistics
RDNG 3306 – Foundation of Reading Methods
SPED 3301 – Foundations in Special Education

16 Credits

Spring Semester 3

BIOL 3340 – Evolutionary Biology
ENGL 3303 or 3307 – Tech Comm or Adv Comp
EXSI 1201 – Individualized Fitness
MATH 3312 – Linear Algebra
PHIL/RELI (3)

15 Credits

Spring Semester 4

EDUC 4310 – Professional Roles and Responsibilities
EDUC 4312 – The Learner (4-8)
EDUC 4606 – Student Teaching (4-8)

12 Credits

TOTAL Credits - 128