

**Schreiner University**  
Bachelor of General Studies  
*Applied Science (3-2 Engineering)*

**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**

PHYS 1401 – College Physics I  
MATH 2422 – Calculus I  
ENGL 1301 – Rhetoric and Composition  
HIST 1301 – United States History Through the Civil War  
IDST 1101 – Freshman Seminar  
UNIV 0101 – University Studies

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*15 Credits*

**Fall Semester 2**

CHEM 1401 – General Chemistry I  
MATH 3324 – Calculus III  
ENGL 3303 – Technical Communication (recommended elective)  
POLS 2301 – American Government (National and Texas)  
IS 2301 – Computer Concepts and Applications

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*16 Credits*

**Fall Semester 3**

LANG 1401 – (French, German, or Spanish)  
IS 2310 – Computer Programming  
PHIL/RELI (3)  
COMM 2301 – Communication  
IDST 3260 – The Aesthetic Experience

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*15 Credits*

**Fall Semester 4**

Sample Options

**Spring Semester 1**

PHYS 1402 – College Physics II  
MATH 2423 – Calculus II  
ENGL 1302 – Literature and Composition  
ENGR 1310 – Technical Graphics

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*14 Credits*

**Spring Semester 2**

CHEM 1402 – General Chemistry II  
MATH 3425 – Differential Equations  
HIST 1302 – United States History Since the Civil War  
POLS 2302 – American Public Policy  
IDST 2205 – Critical Thinking

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*16 Credits*

**Spring Semester 3**

LANG 1402 – (French, German, or Spanish)  
MATH 3312 – Linear Algebra  
Fine Arts/Lit (3)  
EXSI 1201 – Individualized Fitness  
IDST 4240 – Global Issues in a Cultural Context

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*14 Credits*

**Spring Semester 4**

**30 ADVANCED HOURS IN ENGINEERING FROM AN  
ACCREDITED UNIVERSITY**

**TOTAL Credits – 90 at Schreiner University**