

SCHREINER UNIVERSITY

Bachelor of Arts

Mathematics with Teaching Certification 7-12

Sample Four Year Plan beginning Fall 2023

This curriculum guide intended for use in coordination with corresponding degree plan and course rotation.

Total Credits 120

Fall Semester 1

| | |
|----------------------------|-----------|
| Communication core course | 3 |
| Engagement core course | 3 |
| IDST 1301 Freshman Studies | 3 |
| MATH 2422 Calculus I | 4 |
| Elective Course | 3 |
| <i>Credits</i> | 16 |

Spring Semester 1

| | |
|--------------------------------|-----------|
| Communication core course | 3 |
| Engagement core course | 3 |
| Global Perspective core course | 3 |
| MATH 2423 Calculus II | 4 |
| Elective course | 3 |
| <i>Credits</i> | 16 |

Fall Semester 2

| | |
|------------------------------------|-----------|
| EDUC 2303 Foundations of Education | 3 |
| MATH 3313 Abstract Algebra | 3 |
| MATH 3324 Calculus III | 3 |
| Global Perspective core course | 3 |
| Elective Course | 3 |
| <i>Credits</i> | 15 |

Spring Semester 2

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|--|-----------|
| MATH 3310 Intro to Real Analysis | 3 |
| MATH 3312 Linear Algebra | 3 |
| MATH 3337 Discrete Mathematics | 3 |
| MATH 3425 Differential Equations | 4 |
| Personal & Social Responsibility core course | 3 |
| <i>Credits</i> | 16 |

Fall Semester 3

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|--|-----------|
| Aesthetic Appreciation core course | 3 |
| MATH 3336 Modern Geometry | 3 |
| MATH upper level choice | 3 |
| SPED 3301 Foundations in Special Education | 3 |
| Elective Course | 3 |
| <i>Credits</i> | 15 |

Spring Semester 3

| | |
|-----------------------------------|-----------|
| MATH 2330 Applied Statistics | 3 |
| MATH 4370 Topics in Mathematics | 3 |
| MATH 4393 Capstone in Mathematics | 3 |
| MATH upper level course | 3 |
| Elective Course | 3 |
| <i>Credits</i> | 15 |

Fall Semester 4

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|-----------------------------------|-----------|
| EDUC 4305 Curriculum & Assessment | 3 |
| RDNG 4309 Disciplinary Literacy | 3 |
| Elective Course | 3 |
| Elective Course | 3 |
| Elective Course | 3 |
| <i>Credits</i> | 15 |

Spring Semester 4

| | |
|---|---|
| EDUC 4320 Clinical Teaching Seminar | 3 |
| EDUC 4325 Clinical Performance Assessment | 3 |
| EDUC 4623 Clinical Teaching 7-12 | 6 |

Credits 12