

Mathematics Education

Suggested Course Sequencing: Recommend 15 – 18 semester hours;
however, attending summer school will reduce semester hours.

Freshman year

| Semester 1 | Cr |
|--|----|
| MATH 231 Calculus I | 4 |
| GSCI 100 University Seminar | 1 |
| BIBL 111 Essential Christianity | 3 |
| CPSC 111 Introduction to Computer Science | 3 |
| ENGL 111 or Effective Communication Option | 3 |
| PSYC 233 Child and Adolescent Psychology | 3 |
| EXER 101 Lifetime Health Awareness | 1 |

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| Semester 2 | Cr |
|-----------------------------------|----|
| MATH 232 Calculus II | 4 |
| MATH 210 Elementary Statistics | 3 |
| BIBL 115 Old Testament Literature | 3 |
| FIN 138 Personal Finance | 3 |
| EDUC 225 Intro C&I Planning | 3 |
| EDUC 220 Level I Field Expience | 1 |

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Sophomore year

| Semester 1 | Cr |
|--|----|
| MATH 233 Calculus III | 4 |
| PHYS 231 Engineering Physics I (or CHEM 111) | 5 |
| BIBL 116 New Testament Literature | 3 |
| EDUC 228 Instructional Strategies/Tech in the Content Area | 3 |
| EDUC 397 Mid-level Secondary Practicum | 1 |

16

| Semester 2 | Cr |
|--|----|
| MATH 212 Discrete Mathematics | 3 |
| MATH Upper Division Elective | 3 |
| BIOL 101 Biological Science | 4 |
| Historical Inquiry Option | 3 |
| EDUC 351-2 Analysis and Correction of Reading Difficulties | 3 |

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Junior year

| Semester 1 | Cr |
|--|----|
| MATH 331 Linear Algebra | 3 |
| MATH 336 Instructional Methods in Mathematics | 1 |
| MATH 343 Abstract Algebra | 3 |
| BIBL 360-370 Book Study | 3 |
| Reading and Imagination Option | 3 |
| EDUC 271 Education of the Exceptional and English Language Learner | 3 |

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| Semester 2 and Summer | Cr |
|--|----|
| MATH Upper Division Elective | 3 |
| Artistic Expression Option | 3 |
| ICST 454 Global Cultures & Compassion | 3 |
| THEO 320 Pentecost | 3 |
| EDUC 352 Methods of Teaching Reading/Content Areas | 3 |
| EDUC 434 Assessment and Data Based Decision Making | 3 |

18

Senior year

| Semester 1 | Cr |
|--|----|
| MATH 334 Foundations of Geometry | 3 |
| MATH 490 Readings in Math | 1 |
| MATH 496 Seminar | 1 |
| Behavioral and Social Sciences Option | 3 |
| Humanities Option | 3 |
| EDUC 421 Effective Engagement of the Learner | 3 |
| EDUC 497 Practicum in Subject Area Specialty | 1 |
| Effective Communication or Humanities Option | 3 |

18

| Semester 2 | Cr |
|--------------------------------------|----|
| EDUC 427 Seminar in Student Teaching | 2 |
| EDUC 437 Supervised Student Teaching | 12 |

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Total minimum to graduate **124**
and must include at least **36** upper division credits

Graduation requires an overall GPA of at least 2.0, and 30 of the 40 final credits must be taken at Evangel.

The listing above only represents a suggested course sequencing as required to graduate with this major. Students are ultimately responsible for their own degree program. An academic advisor is assigned to the student for guidance in these matters, but the responsibility for meeting the requirements belongs to the student.

Mathematics Education

Secondary Education (Grades 9-12)

University Writing Proficiency and Placement Information

Writing Proficiency earned by . . . circle one: ENGL 111 ACT/SAT/CLT (Score: _____) AP CLEP IB

ACT English ≥ 26 or SAT Writing/Language (W/L) ≥ 33 , CLT Writing/Grammar (W/G) ≥ 32 : Student is proficient. Enroll in Effective Communication option. Refer to each term's "Core Options" document for available choices.

If transfer student has ENGL 111 composition only, enroll in a 200-level Effective Communication course.

If transfer student has a 200-level (or above) composition course, check for Speech course. If no Speech listed, enroll in COMM 211.

If transfer student has a 200-level composition course AND a Speech course, he or she is proficient.

If student has no test scores, enroll in ENGL 102.

ACT English = 24-25, SAT W/L 31-32, CLT W/G 30-31: take Writing Step-Up Exam in first semester.

| | | | | | |
|--|---|--|------------------------------------|----|-------------------------------------|
| ACT English 20-23, SAT W/L 28-30, CLT W/G 24-29: ENGL 111 | 3 | | Wellness Proficiency | Cr | <input checked="" type="checkbox"/> |
| ACT English 16-19, SAT W/L 23-27, CLT W/G 19-23: ENGL 102 | 2 | | EXER 101 Lifetime Health Awareness | 1 | |
| ACT English ≤ 15 , SAT W/L ≤ 22 , CLT W/G ≤ 18 : ENGL 100 | 1 | | | | |

Core Curriculum Requirements

| | Cr | <input checked="" type="checkbox"/> | | Cr | <input checked="" type="checkbox"/> |
|---|----|-------------------------------------|---|----|-------------------------------------|
| GSCI 100 University Seminar | 1 | | Effective Communication Option (WPR)** | 3 | |
| BIBL 111 Essential Christianity | 3 | | CPSC 111 Introduction to Computer Science | 3 | |
| BIBL 115 Old Testament Literature | 3 | | Historical Inquiry Option* Strongly Recommend HIST 111 or GOVT 170 | 3 | |
| BIBL 116 New Testament Literature | 3 | | Artistic Expression Option* | 3 | |
| BIBL 360 - 370 Book Study (WPR)* | 3 | | Behavioral and Social Sciences Option* | 3 | |
| THEO 320 Pentecost | 3 | | Humanities Option* | 3 | |
| ICST 454 Global Cultures & Compassion* | 3 | | Healthy Relationships: PSYC 233 or 237 | 3 | |
| Natural Science - BIOL 101 w/ lab | 4 | | Christian Stewardship: FIN 138 Personal Finance | 3 | |
| Natural Science - CHEM 111 or PHYS 231 Req'd | 5 | | Reading and Imagination: ENGL 123* | 3 | |
| *Refer to each term's "Core Options" document for available choices. WPR = Writing Proficiency Required: ENGL 111 or ACT English ≥ 26 | | | **ENGL/COMM 205 or 341; ENGL 211, 212, or 236 If student has ENGL 201 in transfer, enroll in COMM 211. | | |

Professional Education/Major Requirements

| | Cr | <input checked="" type="checkbox"/> | | Cr | <input checked="" type="checkbox"/> |
|--|----|-------------------------------------|---|------------|-------------------------------------|
| EDUC 225 Intro C&I Planning [1] | 3 | | MATH 210 Elementary Statistics (Meets Math Proficiency) | 3 | |
| EDUC 220 Level I Field Expience [1] | 1 | | MATH 231 Calculus I | 4 | |
| EDUC 228 Instructional Strategies/Tech in the Content Area [3] | 3 | | MATH 232 Calculus II | 4 | |
| EDUC 271 Education of the Exceptional and English Language Learner | 3 | | MATH 233 Calculus III | 4 | |
| EDUC 351-2 Analysis and Correction of Reading Difficulties | 3 | | MATH 325 Proof Techniques | 3 | |
| EDUC 352 Methods of Teaching Reading | 3 | | MATH 331 Linear Algebra** | 3 | |
| EDUC 397 Mid-level Practicum | 1 | | MATH 334 Foundations of Geometry | 3 | |
| EDUC 421 Effective Engagement of the Learner | 3 | | MATH 336 Instructional Methods in Mathematics | 1 | |
| EDUC 434 Assessment and Data Based Decision Making | 3 | | MATH 343 Abstract Algebra** | 3 | |
| EDUC 497 Practicum/Specialty Methods | 1 | | MATH 490 Readings in Math (History) | 1 | |
| EDUC 427 Seminar/Student Teaching | 1 | | MATH 496 Senior Seminar | 1 | |
| EDUC 437 Supervised Student Teaching | 12 | | MATH 310**/431/432/442** (select two courses) | 6 | |
| Minimum total credits to graduate | | | | 124 | |

*MATH 296 Sophmore Seminar is strongly recommended, but not required.

**Mathematics graduate schools typically require MATH 310, MATH 331, MATH 343, and MATH 442 for admission.

Education majors are not required to take PSYC 112 as a prerequisite for required higher level PSYC courses.

Evangel's degree in Mathematics Education prepares graduates for licensure/certification within the State of Missouri.

Requirements may differ from state to state. Consult professional requirement within a state of planned practice.