

Mathematics

Suggested Course Sequencing

Freshman year

| Semester 1 | Cr |
|---|----|
| MATH 231 Calculus I | 4 |
| MATH 210 Elementary Statistics | 3 |
| GSCI 100 University Seminar | 1 |
| BIBL 111 Essential Christianity | 3 |
| CPSC 111 Introduction to Computer Science | 3 |
| EXER 101 Lifetime Health Awareness | 1 |

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| Semester 2 | Cr |
|-----------------------------------|----|
| MATH 232 Calculus II | 4 |
| MATH 296 Mathematics Seminar | 1 |
| MATH 325 Proof Techniques | 3 |
| BIBL 115 Old Testament Literature | 3 |
| ENGL 111 Composition | 3 |
| FIN 138 Personal Finance | 3 |

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Sophomore year

| Semester 1 | Cr |
|--|----|
| MATH 233 Calculus III | 4 |
| PHYS 231 Engineering Physics I (or CHEM 111) | 5 |
| Minor Elective | 3 |
| BIBL 116 New Testament Literature | 3 |

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| Semester 2 | Cr |
|--|----|
| MATH Elective | 3 |
| Minor Elective | 3 |
| Effective Communication Option | 3 |
| Historical Inquiry Option | 3 |
| PSYC 138 Psychology of Healthy Relationships | 3 |

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Junior year

| Semester 1 | Cr |
|--------------------------------|----|
| MATH Elective | 3 |
| Minor Elective | 3 |
| BIBL 360-370 Book Study | 3 |
| Humanities Option | 3 |
| Reading and Imagination Option | 3 |

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| Semester 2 | Cr |
|---------------------------------------|----|
| MATH Elective | 3 |
| Minor Elective | 3 |
| Artistic Expression Option | 3 |
| Behavioral and Social Sciences Option | 3 |
| ICST 454 Global Cultures & Compassion | 3 |

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Senior year

| Semester 1 | Cr |
|------------------------------|----|
| MATH 496 Mathematics Seminar | 1 |
| Minor Elective | 3 |
| MATH Elective | 3 |
| Electives | 6 |
| THEO 320 Pentecost | 3 |

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| Semester 2 | Cr |
|----------------------------------|----|
| MATH Elective | 3 |
| Natural Science Option w/out lab | 3 |
| Electives | 7 |
| Minor Elective | 3 |

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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

University Writing Proficiency and Placement Information

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

ACT English \geq 26 or SAT Writing/Language (W/L) \geq 33, CLT Writing/Grammar (W/G) \geq 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 \leq 15, SAT W/L \leq 22, CLT W/G \leq 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 | | MATH 210 Elementary Statistics | 3 | NA |
| BIBL 115 Old Testament Literature | 3 | | Historical Inquiry Option* | 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 138 (Preferred) or 112 | 3 | |
| Natural Science without Lab Option* | 3 | | 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 \geq 26 | | | **ENGL/COMM 205 or 341; ENGL 211, 212, or 236 If student has ENGL 201 in transfer, enroll in COMM 211. | | |

Major Requirements

| | Cr | <input checked="" type="checkbox"/> | | Cr | <input checked="" type="checkbox"/> |
|---|----|-------------------------------------|--|------------|-------------------------------------|
| Required Math Courses | | | Elective Math Courses (Select five or more) | | |
| MATH 210 Elementary Statistics | 3 | | MATH 310 Probability and Statistical Inference** | 3 | |
| MATH 231 Calculus I | 4 | | MATH 331 Linear Algebra** | 3 | |
| MATH 232 Calculus II | 4 | | MATH 334 Foundations of Geometry | 2-3 | |
| MATH 233 Calculus III | 4 | | MATH 343 Abstract Algebra** | 3 | |
| MATH 296 Mathematics Seminar | 1 | | MATH 410 Data Science | 3 | |
| MATH 325 Proof Techniques | 3 | | MATH 431 Differential Equations | 3 | |
| MATH 496 Mathematics Seminar | 1 | | MATH 432 Numerical Analysis | 3 | |
| Other Required Courses | | | MATH 442 Advanced Calculus** | 3 | |
| CPSC 111 Introduction to Computer Science | 3 | | MATH 448 Special Topics | 3 | |
| CHEM 111 General Chemistry I or PHYS 231 Engineering Physics I | 5 | | | | |
| Minimum total credits to graduate | | | | 124 | |

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

In order to meet the required 124 credits to graduate, a student may need to take additional elective credits. To reach the requirement of 36 upper level credits, additional upper level credits must be taken.