Mathematics

BIC PROGRAM--SECONDARY (8-12) Starting with MTH 1321

**FRESHMAN-FALL**
- BIC 1212 Examen Life I
- BIC 1314 World Cultures I: Roots of Culture
- BIC 1413 World of Rhetoric I: Writing & Speaking
- TED 1312 Introduction to Teaching
- TED 1112 Instructional Technology Lab I
- CHA 1088 Chapel (CR)
- MTH 1321 Calculus I

**Total: 17 s.h.**

**SUMMER:**
- MTH 2311 Linear Algebra
- SPA 1402 Elementary Spanish*

**Total: 7 s.h.**

**FRESHMAN-SPRING**
- BIC 1324 World Cultures II
- BIC 1323 World of Rhetoric
- SPA 1401 Elementary Spanish*
- TED 2340 Teaching in the Secondary School
- TED 2112 Instructional Technology Lab II
- CHA 1088 Chapel (CR)
- MTH 1322 Calculus II

**Total: 17 s.h.**

**SOPHOMORE-FALL**
- BIC 2330 Social World I
- BIC 2334 World Cultures III
- BIC 2437 The Natural World
- MTH 2321 Calculus III
- STA 3381 Statistical Methods
- LF 11 Human Performance

**Total: 17 s.h.**

**SOPHOMORE-SPRING**
- BIC 2340 Social World II: The Conditions and
  - BIC 2344 World Cultures IV
- BIC 2447 The Natural World II:
  - MTH 3312 Foundations of Combinatorics and Algebra
- MTH 3321 Calculus III
- MTH 3300 Foundations of Mathematics
- LF 11 Human Performance

**Total: 17 s.h.**

**JUNIOR-FALL**
- TED 3340 Teaching Associate Secondary Part I
- TED 3383 Secondary Math Practicum
- TED 4348 Secondary Mathematics Curriculum
- TED 3380 Social Issues in Education
- MTH 3350 Structure of Modern Geometry
- MTH 43 Advanced Elective

**Total: 18 s.h.**

**JUNIOR-SPRING**
- TED 3341 Teaching Associate Secondary Part II
- TED 3384 Secondary Math Practicum II
- TED 4349 Critical Issues in Mathematics Education
- MTH 3340 Mathematics Through Technology
- MTH 3323 Introduction to Analysis
- BIC 3358 Biblical Heritage (or in summer)

**Total: 18 s.h.**

**SENIOR-FALL**
- TED 4640 Internship Secondary Part I
- TED 4641 Internship Secondary Part II
- MTH 4343 Topics in Math for Prospective Teacher

**Total: 15 s.h.**

**SENIOR-SPRING**
- TED 4642 Internship Secondary Part III
- TED 4643 Internship Secondary Part IV
- MTH 3374 Introduction to Mathematical Modeling

**Total: 15 s.h.**

**TOTAL SEMESTER HOURS: 128-135**

* Second level proficiency is required. Sign Language not allowed.

**The minimum hour requirement for a Baylor degree is 124 hours. Elective hours may be needed to meet this requirement.**

Course selection is subject to availability and fit within each semester.

For English as a Second Language (ESL) Supplementary Certification

Add TED 4312 Methods of Teaching English as a Second Language to the junior or senior year.

Revised August 2014