# MIDDLE GRADES SCIENCE through the Baylor Interdisciplinary Core (BIC)

*A suggested sequence of course, many courses in the Freshman and Sophomore years are interchangeable. Course selection is subject to availability and fit within each semester.*

## FRESHMAN-FALL
- BIC 1212 Examined Life
- BIC 1314 World Cultures I
- BIC 1413 Rhetoric I
- MTH 1320 Pre-Calculus Mathematics
- TED 1312 Introduction to Teaching
  - Chapel (CR)

**Total: 16 s.h.**

## FRESHMAN-SPRING
- BIC 1323 Rhetoric II
- BIC 1324 World Cultures II
- HIS 2365 History of the United States to 1877
- STA 1380 Elementary Statistics
- GEO 1408 Earth Science
  - Chapel (CR)

**Total: 16 s.h.**

## SUMMER
- Foreign Language (6-8 hrs)

## SOPHOMORE-FALL
- TED 3326 The Developing Child
- BIO 1305 Modern Concepts of Bioscience
- BIO 1105 Modern Concepts of Bioscience Lab
- BIC 2334 World Cultures III
- BIC 2330 Social World I
- PHY 1405 General Physics

**Total: 17 s.h.**

## SOPHOMORE-SPRING
- TED 2381 Amer Educ Thought (=BIC 2340)
- BIO 1306 Modern Concepts of Bioscience
- BIO 1106 Modern Concepts of Bioscience Lab
- BIC 2344 World Cultures IV
- BIC 3358 Biblical Heritage and Ethics
  - LF 11__ Lifetime Fitness

**Total: 14 s.h.**

## JUNIOR-FALL
- TED 3630 Teaching Associate Middle Grades Part I
- TED 4325 Science Curriculum
- CHE 1301 Basic Principles of Modern Chemistry I
- CHE 1101 General Chemistry Lab
- TED 3380 Social Issues in Education

**Total: 16 s.h.**

## JUNIOR-SPRING
- TED 3370
- CHE 1302 Basic Principles of Modern Chem II
- CHE 1102 General Chemistry lab
- PHY 1408 General Physics
  - LF 11__ Lifetime Fitness

**Total: 15 s.h.**

## SENIOR-FALL
- TED 4630 Internship Middle Grades Part I
- TED 4631 Internship Middle Grades Part II

**Total: 12 s.h.**

## SENIOR-SPRING
- TED 4632 Internship Middle Grades Part III
- TED 4633 Internship Middle Grades Part IV

**Total: 12 s.h.**

**TOTAL SEMESTER HOURS: 117-123**

* 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.
To enter the Teaching Associate coursework a formal application process must be completed. The requirements include:

- Minimum gpa of 2.75 (cumulative & major)
- One of the following: SAT 1070 (500+ Reading/Math), ACT 23 (19+ English/Math), qualifying TAKS/STAAR test scores or appropriate THEA score.
- **International Students:** TOEFL exam and score of 26 on speaking component.
- Teaching Associate application and paperwork on file with the Office of Professional Practice.

(Please note: Students will be notified of admission decision by email and must respond to the notification within 10 days of receiving the email.)

To enter the Internship coursework the following must be achieved:

- Minimum gpa of 2.75 (cumulative & major)
- Grade of B or better, each semester, in each of the Teaching Associate courses.
- 80% earned overall score on the PPR and content Diagnostic TExES exams.
- One official TExES test attempted.
- Summative e-folio benchmark assessment with a mean rating equal to or greater than 4 (on 9-point scale).

The School of Education has high expectations for our teaching candidates while placed in local school classrooms. The expectations are as follows:

- Any Teacher Education (TED) course may only be repeated once: some TED courses require faculty permission to be repeated.
- A grade of B or higher must be earned in Teaching Associate and Internship courses in order to move on to subsequent semester of coursework.
- If a student does not earn a grade of B or higher in Teaching Associate and/or Internship courses, he/she must initiate an appeal as outlined in the Professional Development School Teacher Education Handbook. This process will determine if the student is able to continue in the Teacher Education Program.

Please note: “Course completion” requirements may vary according to certificate programs as specified in the Professional Development School Teacher Education.