# Baylor University School of Education

## Secondary Life 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
- BIO 1305 Modern Concepts of Bioscience
- BIO 1105 Modern Concepts of Bioscience Laboratory
- TED 1312 Introduction to Teaching

**Total: 16 s.h.**

### Summer
- **Foreign Language (6-8 hrs.)**

### Sophomore-Fall
- TED 3326 The Developing Child
- BIC 2330 Social World I
- BIC 2334 World Cultures III
- CHE 1301 Basic Principles of Chemistry I
- CHE 1101 General Chemistry Lab I
- BIO 2306 Genetics
- BIO 2106 Genetics Laboratory

**Total: 17 s.h.**

### Sophomore-Spring
- BIC 2344 World Cultures IV
- TED 3380 Social Issues in Education (=BIC 2340)
- STA 1380 Elementary Statistics
- CHE 1302 Basic Principles of Chemistry II
- CHE 1102 General Chemistry Lab II
- BIO 3303 Ecology
- LF ___ Lifetime Fitness

**Total: 17 s.h.**

### Junior-Fall
- TED 3340 Teaching Associate Secondary School Part I
- TED 3387 Secondary Science Practicum I
- BIO 4333 Science Leadership or Upper level BIO Elective
- BIO 4365 Topics in Evolution or BIO 4366
- GEO 1408 Earth Science

**Total: 16 s.h.**

### Junior-Spring
- TED 3641 Science Practicum
- PHY 1408 General Physics
- BIO 3422 Human Physiology
- HP 1420 Human Anatomy
- BIC 3358 Biblical Heritage and Ethics

**Total: 17 s.h.**

### Senior-Fall
- TED 4640 Internship Secondary Part I
- TED 4641 Internship Secondary Part II
- TED 4325 Science Curriculum

**Total: 15 s.h.**

### Senior-Spring
- TED 4642 Internship Secondary Part III
- TED 4643 Internship Secondary Part IV

**Total: 12 s.h.**

### Total Semester Hours: 118-124**

* Second level proficiency is required.

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

Revised 9/18
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.