**LIFE SCIENCE through the Baylor Interdisciplinary Core**

**SECONDARY 2014-2015**

**FRESHMAN-FALL**

- BIC 1212  Examined Life I
- BIC 1413  Rhetoric I
- BIC 1314  World Cultures I
- CHE 1300  Introductory Chemistry
- CHE 1100  Introductory Chemistry Laboratory
- TED 1312  Introduction to Teaching
- TED 1112  Instructional Technology Lab
- Chapel (CR)

**Total: 17 s.h.**

**FRESHMAN-SPRING**

- LF 11__  Human Performance
- BIC 1323  Rhetoric II
- BIC 1324  World Cultures II
- BIO 1305  Modern Concepts of Bioscience
- BIO 1105  Modern Concepts of Bioscience Laboratory
- MTH 1320  Pre-Calculus
- Foreign Language* (if needed)
- Chapel (CR)

**Total: 17 s.h.**

**SUMMER:**

- Foreign Language*(if needed) (Total: 3-8 hrs.; through second level proficiency)

**SOPHOMORE-FALL**

- BIC 2334  World Cultures III
- BIC 2330  Social World I
- BIO 1306  Modern Concepts of Bioscience
- BIO 1106  Modern Concepts of Bioscience Lab
- TED 2340  Teaching in the Secondary School
- TED 2112  Instructional Technology Lab II
- STA 1380  Elementary Statistics

**Total: 17 s.h.**

**SOPHOMORE-SPRING**

- BIC 2344  World Cultures IV
- BIC 2340  Social World II
- TED 2381  American Educational Thought
- BIO 3303  Ecology
- BIO 2306  Genetics
- BIO 2106  Genetics Laboratory

**Total: 16 s.h.**

**JUNIOR-FALL**

- TED 3340  Teaching Associate Secondary School Part I
- TED 3387  Secondary Science Practicum I
- TED 3380  Social Issues in Education
- BIO 4365  Topics in Evolution
- CHE 1341  Introductory Organic Biochemistry
- CHE 1146  Introductory Organic Biochemistry Lab
- LF 11__  Human Performance

**Total: 17 s.h.**

**JUNIOR-SPRING**

- TED 3341  Teaching Associate Secondary School Part II
- TED 3388  Secondary Science Practicum II
- BIO 3422  Human Physiology  **OR**
- BIO 1420  Human Anatomy
- BIO Upper-Level Elective (3-4 hour)
- BIC 3358  Biblical Heritage

**Total: 16-17 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. 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