# LIFE SCIENCE through the Baylor Interdisciplinary Core
## SECONDARY 2011-2012

### FRESHMAN-FALL
- BIC 1212  Examine 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
- HP 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 1304  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 Laboratory  
- TED 2340  Teaching in the Secondary School  
- STA 1380  Elementary Statistics  

**Total: 16 s.h.**

### SOPHOMORE-SPRING
- BIC 2344  World Cultures IV  
- BIC 2340  Social World II  
- TED 2380  Educational Thought in the Western World  
- TED 3380  Social Issues in Education  
- 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  
- HP 11___  Human Performance  
- BIO 4365  Topics in Evolution  
- CHE 1341  Introductory Organic Biochemistry  
- CHE 1146  Introductory Organic Biochemistry Lab  

**Total: 14 s.h.**

### JUNIOR-SPRING
- TED 3341  Teaching Associate Secondary School Part II  
- TED 3388  Secondary Science Practicum II  
- BIO 3422  Human Physiology  
- HP 1420  Human Anatomy  
- BIO Upper-Level Elective (3-4 hour)  
- BIO 3358  Biblical Heritage and Ethics  

**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 July 2010