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***
	HP 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