

I. CORE REQUIREMENTS (60 hours)

English 1311, 3300 + 6 hours Sophomore Literature	12
Fine Arts 1101, 1102, 1103 + 3 hours of Art, Drama, or Music	6
Speech	3
Math 1303 - College Algebra (or MT 1411)	3
Foreign Language*	6
Theology 2301 + 3 hrs from: TH 3301, 3302, 3330, 3332, 3334, 3350, 3352, 3356, 3380, 3382	6
Philosophy 1310, 2332 + 3 advanced hours	9
History 1301 and 1302 - U S History	6
Political Science 1311 and 1312 - American/State Government	6
Core Social Science (PS 1301 General Psychology strongly recommended)	3
Basic Proficiency Requirement in Information Technology (Students must achieve a passing score of 170 or higher on the iSkills test)	

II. Chemistry 1401, 1402 - General Chemistry I and II	8
Chemistry 3411, 3412 - Organic Chemistry I and II (Prerequisite for BL 4451 and 4452)	8

III. BIOLOGY - MAJOR (First Teaching Field) - (32 hours)

BL 1401W, 1402W – General Biology for Majors I and II	32
BL 4451, 4452 - Biochemistry I and II	

***Two courses from Cellular or Molecular Area:**

BL 3481 – Microbiology (Fall, Tuesday/Thursday)
BL 3450W – Adv Nutritional Metabolism (Fall, Tues/Thurs)
BL 3492 – Cell Biology (Spring, Monday/Wed/Fri)
BL 4495W – Molecular Biology (Spring, Tues/Thurs)
BL 3444 – Histology (Spring, Mon/Wed/Fri)

***Two courses from Organismal Area:**

BL 3420W – Anatomy Fall, Mon/Wed/Fri)
BL 3434W – Comparative Physiology Fall, Mon/Wed/Fri)
BL 3461W – Genetics (Fall, Tues/Thurs)
BL 3432W – Endocrinology (Fall, Tues/Thurs)
BL 3430W – General Physiology (Spring (Mon/Wed/Fri)
BL 3422W – Embryology (Spring, Tues/Thurs)
BL 4472 – Immunology (Spring, Tues/Thurs)
BL 3436W – Neurophysiology (Spring, Mon/Wed/Fri)

IV. PROFESSIONAL DEVELOPMENT: EDUCATION COURSES

ED 3301 The American School	3
ED 3361 Adolescent Development & Learning in School Setting	3
ED 3362 Secondary Teaching Methods	3
ED 3350 Teaching Reading in the Content Areas (Institutional Requirement)	3
<i>Note: ED 3362 and 3350 constitute the secondary 'block' and are taken concurrently Tuesday and Thursday - 8:00 am to 12:00 noon</i>	
ED 4388 Professional Development Seminar - Secondary	3
ED 4689 Student Teaching in Secondary School	6
Total Hours Required	129

*6 hours of Second Year level (2311, 2312) in a language in which the student has prior knowledge or training, meaning he/she speaks the language or took it in high school. Or, 6 hours of Introductory level (1311, 1312) in which he/she has no prior training or knowledge. Or, 12 hours of CLEP credit.

RECOMMENDED DEGREE PLAN**FIRST YEAR FALL**

EN 1311 Rhetoric & Composition	3
MT 1303 College Algebra (or MT 1411)	3
iSkills test	0
BL 1401 General Biology for Majors	4
CH 1401 General Chemistry I	4 = 14

SPRING

PS 1301 General Psychology	3
FA 1101, 1102, 1103	3
PL 1310 Experience to Meaning	3
BL 1402 General Biology for Majors II	4
CH 1402 General Chemistry II	4 = 17

SECOND YEAR

Foreign Language	3
TH 2301 Theological Foundations	3
CH 3411 Organic Chemistry I	4
BL *	4
BL *	4 = 18

Foreign Language	3
BL *	4
BL *	4
CH 3412 Organic Chemistry II	4
Theology	3 = 18

THIRD YEAR

BL 4451 Biochemistry I	4
ED 3301 The American School	3
PO 1312 Texas State and Local Government	3
Sophomore Lit	3
SE 1341 Fund of Oral Communication	3 = 16

BL 4452 Biochemistry II	4
Sophomore Literature	3
ED 3361 Adolescent Development	3
PO 1311 American National Government	3
HS 1301 The United States to 1877	3 = 16

FOURTH YEAR

ED 3362 Secondary Teaching Methods	3
ED 3350 Teaching Reading in Content Areas	3
HS 1302 The United States since 1877	3
Fine Arts	3
EN 3300 Advanced Composition	3
PL 2332 Foundational Ethics	3 = 18

ED 4388 Professional Development Seminar	3
ED 4689 Student Teaching in Secondary School	6
PL Advanced Philosophy	3 = 12