



Tennessee Wesleyan UNIVERSITY

Biology: B.A. or B.S. Degree

Name: _____

Entry Year: _____

Transfer Hrs. _____

Intent Filed: _____

Wesleyan Essentials (39 s.h.)

Major (71-76 s.h.)

Written Word

ENG 101 (3) _____

ENG 102 (3) _____

Spoken Word (6 s.h. total)

Foreign Language I and II or

ENG 322, ENG 321, (3) _____

BUS 315, or SPE 101 (3) _____

Artist's Expression¹ (6s.h. total) *Choose two from*

Art, Communication, Literature, (3) _____

Music, Theater, or FRE 304 (3) _____

Western Heritage² (9 s.h. total)

Religion (3) _____

History or Philosophy (3) _____

Religion, History, or Philosophy (3) _____

Cultural Diversity¹ (6 s.h. total) *Choose two from*

Art, History, Literature, (3) _____

Music, Religion, Theater, (3) _____

FRE 305, or SPA 304 (3) _____

Scientific Perspective

Requirements are satisfied in the major.

Societal Perspective¹ (6 s.h. total) *Choose two from*

Criminal Justice, Economics (3) _____

Political Science, Psychology (3) _____

Sociology (3) _____

TWU 101 Freshman Orientation I³ (2) _____

TWU 102 Freshman Orientation I³ (1) _____

B.A. Degree Option: Student must demonstrate proficiency in a foreign language at the intermediate level.

Foreign Language (3) _____

Foreign Language (3) _____

Foreign Language (3) _____

Foreign Language (3) _____

BIO 180, 181 General Biology I (4) _____

BIO 182, 183 General Biology II (4) _____

Choose two from (8 s.h. total)

BIO 230, 231 General Botany (4) _____

BIO 236, 237 General Zoology (4) _____

BIO 264, 265 General Microbiology (4) _____

BIO 276, 277 Principles of Genetics (4) _____

BIO 360, 361 Principles of Ecology (4) _____

BIO 308, 309 Plant Anatomy & Taxonomy (4) _____

or BIO 410, 411 Plant Physiology (4) _____

BIO 382, 383 Vertebrate Anatomy & Development (4) _____

or BIO 472, 473 Animal Physiology (4) _____

BIO 450 Evolutionary Biology (3) _____

BIO 460, 461 Advanced Cell Biology (4) _____

or BIO 464, 465 Molecular Biology (4) _____

BIO 481 Seminar in Biology I (1) _____

BIO 482 Seminar in Biology II (2) _____

Natural Science Elective 300-400 (2-5) _____

CHE 150, 151 General Chemistry I (4) _____

CHE 152, 153 General Chemistry II (4) _____

CHE 220, 221 Organic Chemistry I (4) _____

CHE 222, 223 Organic Chemistry II (4) _____

PHY 232, 233 General Physics I (4) _____

and PHY 234, 235 General Physics II (4) _____

or PHY 262, 263 University Physics I (4) _____

and PHY 264, 265 Univer. Physics II (4) _____

MAT 141 Precalculus I (3) _____

and MAT 142 Precalculus II (3) _____

or MAT 181 Calculus I (4) _____

NOTICE:

Semester Hours required for Degree: 120; 60 Hours MUST be from a four year institution, 30 being done at TWC.

¹Students must complete courses from two separate disciplines.

²Students must complete one religion course and a History or Philosophy course.

³Required of all new Freshman and transfer students with fewer than 15 semester hours