



Tennessee Wesleyan UNIVERSITY

Chemistry: Environmental Science Emphasis

Name: _____

Entry Year: _____

Transfer Hrs. _____

Intent Filed: _____

Wesleyan Essentials (39 s.h.)

Major (77 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,

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

Political Science, Psychology (3) _____

Sociology (3) _____

TWU 101 Freshman Orientation I³ (2) _____

TWU 102 Freshman Orientation I³ (1) _____

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) _____

CHE 330, 331 Quantitative Analysis (5) _____

CHE 332, 333 Instrumental Analysis (4) _____

CHE 362, 363 Biochemistry (4) _____

CHE 430, 431 Physical Chemistry (4) _____

CHE 481 Seminar in Chemistry I (1) _____

CHE 482 Seminar in Chemistry II (2) _____

ENV 150, 151 Environmental Science (4) _____

ENV 250 Water Resources (3) _____

ENV 350 Land Use and Environment (3) _____

ENV 450 Environmental Toxicology (3) _____

ENV 490 Research

or ENV 498 Internship (3) _____

BIO 180, 181 General Biology I (4) _____

BIO 182, 183 General Biology II (4) _____

PHY 262, 263 University Physics I (4) _____

PHY 264, 265 University Physics II (4) _____

MAT 181 Calculus I (4) _____

MAT 182 Calculus II (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