



Tennessee Wesleyan UNIVERSITY

Biology: Environmental Science Emphasis

Name: _____
Transfer Hrs. _____

Entry Year: _____
Intent Filed: _____

Wesleyan Essentials (39 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) _____

Major (69-73 s.h.)

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 481 Seminar in Biology I (1) _____
BIO 482 Seminar in Biology II (2) _____
Biology Elective 300-400 (6-8) _____
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) _____
CHE 150, 151 General Chemistry I (4) _____
CHE 152, 153 General Chemistry II (4) _____
CHE 220, 221 Organic Chemistry I (4) _____
PHY 232, 233 General Physics I (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 TWU.

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